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**Model
MAGAZINE**
INTERNATIONAL

**ISSUE
326**

December 2022

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PREVIEW

LOCKHEED LIGHTNING II HAS LANDED

Tamiya's 1:48 all-new
F-35A Lightning II
previewed

Model MAGAZINE

INTERNATIONAL

**ON HER
MAJESTY'S
SERVICE**

Airfix's new 1:35 Austin
K2/Y ambulance in detail



TRIPLE EIGHT

THE BEST BUILD YOU'LL SEE OF TAMIYA'S 1:12 DUCATI 888

INSIDE...

**Airfix 1:48 Ju87B Stuka, Comet tank references,
plus new kits, books and modelling accessories...**

**DOOLITTLE
MEDIA**



26



SUPERLEGGERA V4



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Top Performer

1/12 Motorcycle Series
Ducati Superleggera V4 (Item 14140)

1/12
SCALE

True to its name, Ducati's Superleggera V4 announced in February 2020 features a strong focus on lightness: cowlings, frame, swing arm and wheels are carbon fiber components. Power is supplied by a 998cc V4 engine capable of 224hp featuring Ducati's signature Desmodromic valve timing system. One design highlight is aerodynamic "biplane wings" on the front cowl developed based upon the Ducati MotoGP bike, but without limitation by race regulations. Only 500 of the full size Superleggera V4 were available for purchase. Explore this astonishing motorcycle and the reasons for its superlative performance with this assembly kit!

Removable side cowlings and fuel tank are attached by screws.



The silencer shape blends expertly into the body line.

A racing stand and moving side stand are included.

★Length: 176mm, width: 67mm, height: 98mm.



(V4 engine)

The engine-rear shock and exhaust are also rendered in detail. Metal spring does not require painting.

- Front and rear finely drilled brake discs.
- Decals depict gradated red side cowlings sections.



Four biplane wing aero devices on the front are recreated in style.



Aerodynamic air tunnels on either side of the seat cowl are faithfully recreated with an ergonomic parts breakdown.

The chain comes in left and right halves for more details.



★Images show assembled and painted kit. ★Product may vary from images shown.

Unique & Epoch-Making Ducati Lineup –1/12 Motorcycle Series–



Ducati 1199 Panigale S Tricolore (14132)



Ducati 1199 Panigale S (14129)



Ducati Desmosedici (14101)



Ducati 888 Superbike Racer (14063)



Ducati 916 (14068)

Ducati Motor Holding S.p.A.
Official Licensed Product



EDITOR Marcus Nicholls
editor@tamiyamodelmagazine.com

Contents

4 NEWS DESK

New kits and model product news

6 MY FAIRLADY!

Tamiya's 1:12 Nissan's street-custom classic is back

8 TAMIYA'S F-35A LIGHTNING II HAS LANDED!

Tamiya's all-new F-35A Lightning II, previewed

26 THE WW2 BRITISH COMET TANK IN ACTION

Wartime images of the A34 Comet tank

44 NEW RELEASES ACCESSORIES

New and recently issued modelling accessories

48 NEW RELEASES KITS

New model kits reviewed

60 BOOK REVIEWS

New and recent books related to scale modelling

64 CONTACTS

Where to buy the products used and reviewed in TMMI

66 THE EDITOR'S PAGE

An all-new 1:16 Easy Eight Sherman has arrived

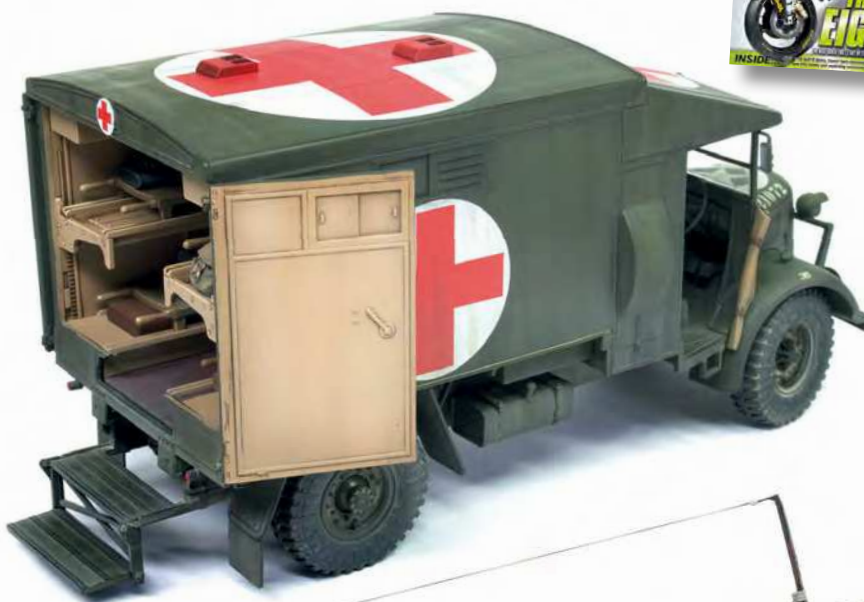
COVER STORY

30 TRIPLE-EIGHT: A SUPERBIKE MASTERPIECE

Up-detailing Tamiya's classic 1:12 Ducati superbike

14 ON HER MAJESTY'S SERVICE

Airfix's new 1:35 Austin K2/Y ambulance, full-build



52 AIRFIX'S STURZKAMPFFLUGZEUG:

A superb 1:48 Junkers Ju87-B Stuka in detail

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ALL-NEW FROM TAMIYA! 1:48 US M8 HMC

The compact and powerful WW2 American M8 'Howitzer Motor Carriage' has been a staple of Tamiya's 1:35 Military Miniatures Series for many years and soon it will join the 1:48 line-up too!
More details soon. www.hobbyco.net

NEW FROM AIRFIX - 1:72 Gloster Meteor F.8

Airfix's 1:72 Gloster Meteor F.8 is a brand-new tooling and from a quick inspection of the its sprues, it's clear it's a fantastic kit, with fine detail everywhere. www.airfix.com



ON THE WAY BACK FROM TAMIYA 1:48 Mitsubishi G4M1 Model 11 Admiral Yamamoto Transport with seventeen Figures

This 1990s classic from Tamiya includes seventeen figures: one depicting Admiral Yamamoto, one observer, two pilots, one gunner and twelve mechanics! It comes with two marking options: Admiral Yamamoto's and Vice Admiral Ugaki's transports.
www.hobbyco.net



ON THE WAY BACK FROM TAMIYA 1:48 Avro Lancaster B Mk.III Special Dambuster/B Mk.I Special Grand Slam Bomber

One of Tamiya's most iconic aircraft kits makes a return: the Avro Lancaster B Mk.III. It provides parts to build either a Lancaster B. Mk.III Special "Dambuster" or a Lancaster B Mk.I Special "Grand Slam Bomber". This is a one-time reproduction and no further runs are planned at this time. www.hobbyco.net



NOTE FROM THE EDITOR Tamiya's 1:35 Comet tank, Part 2....

My apologies to everyone expecting to see the second and final part of my build-up of Tamiya's 1:35 Comet tank. Due to technical issues, the model could not be finished in time for this Issue, but it will be in Issue 327, January 2023, on sale December 15th. **Marcus Nicholls**

COMING SOON FROM EDUARD Aircraft kits in 1:48 and 1:72

1:72:

- Avia S-199 Erla canopy ProfiPACK
- Spitfire F Mk.IX ProfiPACK
- Messerschmitt Bf110E Weekend Edition

1:48:

- A6M3 Zero Type 32 ProfiPACK
- Midway (F4F Wildcat) Dual Combo limited edition
- The Ultimate Tempest limited edition

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Euro Fighter



F-16A

MLU NATO VIPER

Length: 318mm
Wingspan: 190mm
Parts: 220+

K48100
SCALE
1:48

Decals designed by

fcm
Decals

Decals printed by

cartograf



MAGFIRE
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MODEL FEATURES:

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- New engraving technology for crisp panel line and laser engraving for superdetail
- Full detail cockpit • Full intake
- Super detail MLG and NLG bay
- Compatible with **MAGFIRE** 'Magnetic Firepower' Kinetic's Interchangeable Modern Weapons Set



Belgian Air Force
F-16A Block 20 MLU
Air Policing Baltic States
Amari Air Base - Estonia - 2016



F-16A Block 20 MLU
Norway AF - 338 'Tiger'
Kobal Airport - Afghanistan - 2006



RNLAF - F-16A Block 20 MLU
EBAW - EPAP Expeditionary Air Wing
Kobal Airport - Circa 2006



F-16A Block 20 MLU
RDAF Esq 730
Aalborg Air Base - Denmark - 2016



F-16A Block 20 MLU
Esquadra 201 'Falcões'
Monte Real AFB (Ba 5) - Portugal - 2017



/Kinetic Model



/Kinetic Models





Tamiya's street-custom Nissan classic makes a come back!

MY FAIRLADY!

Released in October 1969, the Nissan Fairlady Z went on to become a world-renowned, high performance sports car. A stylish long nose, short deck body was married with a two-litre inline-six engine, all cushioned by four-wheel independent strut suspension. The 240Z was an export version with 2.4-litre engine that was also released for the Japanese market in November 1971 on the back of excellent race performance. The top-grade variant of the car was the 240ZG, whose form was accented with the long "G

nose" and FRP over fenders, and a plethora of tune-up parts was available to those faithful owners who wanted to tweak its performance and stamp their individuality on this legendary car.

Tamiya's original 1:12 kit of this car was released way back in 1973 and has become a genuine classic. Its re-launch in 2014 came with RS Watanabe eight-spoke wheels plus sporty wing extensions and enhanced engine details, making it even cooler! It's great to see this latest upgrade available again so it can be enjoyed by those who missed it eight years ago. ●

- Length: 356mm
- Width: 151mm
- Height: 101mm.
- Watanabe eight-spoke wheels
- Fully detailed straight-six engine
- Metal air funnels for the carburetors

Availability:

Tamiya models, accessories, paints and materials are widely available from good model shops and online. UK import and distribution by The Hobby Company Limited; www.hobbyco.net





www.kineticmodel.com

Falcon Force

F-16C

BLOCK 25/42 USAF

Length: 318mm
Wingspan: 190mm
Parts: 220+

K48102
SCALE
1:48

Decals designed by



Decals printed by



MAGFIRE
Compatible

MODEL FEATURES:

- Positional flaps and slats
- New engraving technology for crisp panel line and laser engraving for superdetail
- Full detail cockpit • Full intake
- Super detail MLG and NLG bay
- Compatible with **MAGFIRE** 'Magnetic Firepower' Kinetic's Interchangeable Modern Weapons Set



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KIT PREVIEW SPECIAL

TAMIYA 1:48 LOCKHEED MARTIN F-35A LIGHTNING II • KIT NO.61124



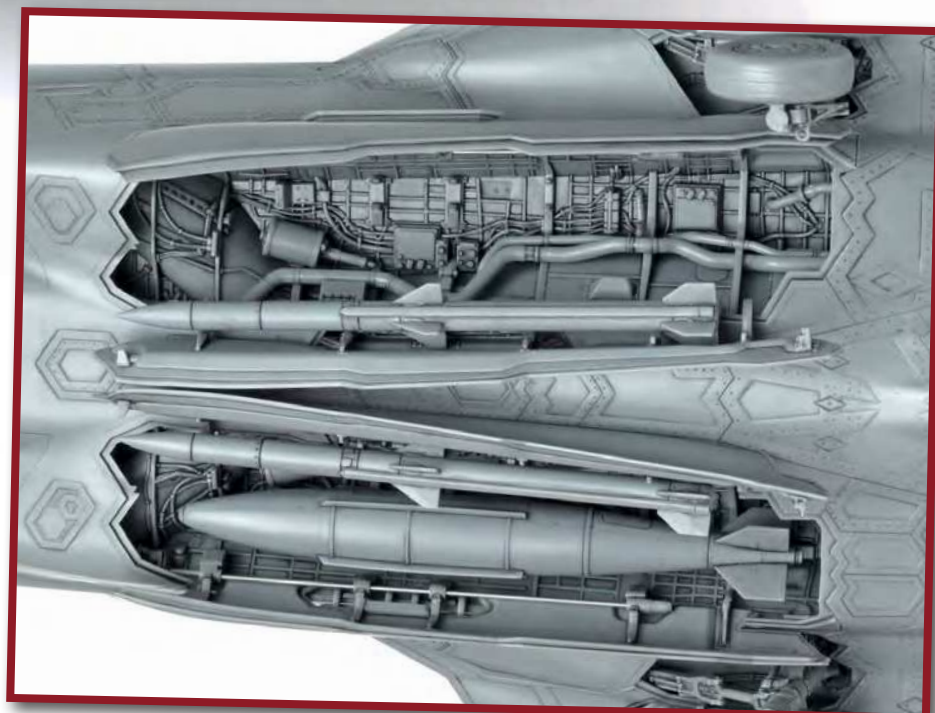
It came as a surprise to many, but the newest addition to Tamiya's 1:48 Aircraft Series takes the form of the Lockheed F-35A Lightning II and it is one amazing model...

THE LOCKHEED LIGHTNING II HAS LANDED!

To follow up our preliminary look at this amazing new kit last issue, here are some photos of the kit parts to give you an idea of how they look 'in the plastic', along with Tamiya factory photographs of an assembled but unpainted model. Some discussion has been had over the RAM patterns on the fuselage and whether or not they are overdone; it is clear from handling the kit parts that they are spot-on in the degree of relief and will look perfect once painted, decalced and – dare we say it – lightly weathered! Okay, so these aircraft are generally seen in immaculate condition but all aircraft gradually acquire a certain patina, even the F-35!

The airframe comes moulded in upper and lower halves which include the wings, between which are sandwiched the cockpit 'module' (built up in the first step of the instructions) as well as the astonishing main weapons' bay, which is shown here in detail, opposite page. This is an amazing piece of work for two reasons; its sheer busy-ness and a complete lack of ejector-pin marks, which have plagued these types of mouldings in the past. The bay is buzzing with detail and even more is added to it as construction progresses, including axillary systems, pipework and bulkheads. It's a marvellous sub-assembly and almost needs to be displayed on its own. ▶





The assembled but unpainted weapons bay looks astonishing, even in bare plastic

KIT PREVIEW SPECIAL

TAMIYA 1:48 LOCKHEED MARTIN F-35A LIGHTNING II • KIT NO.61124

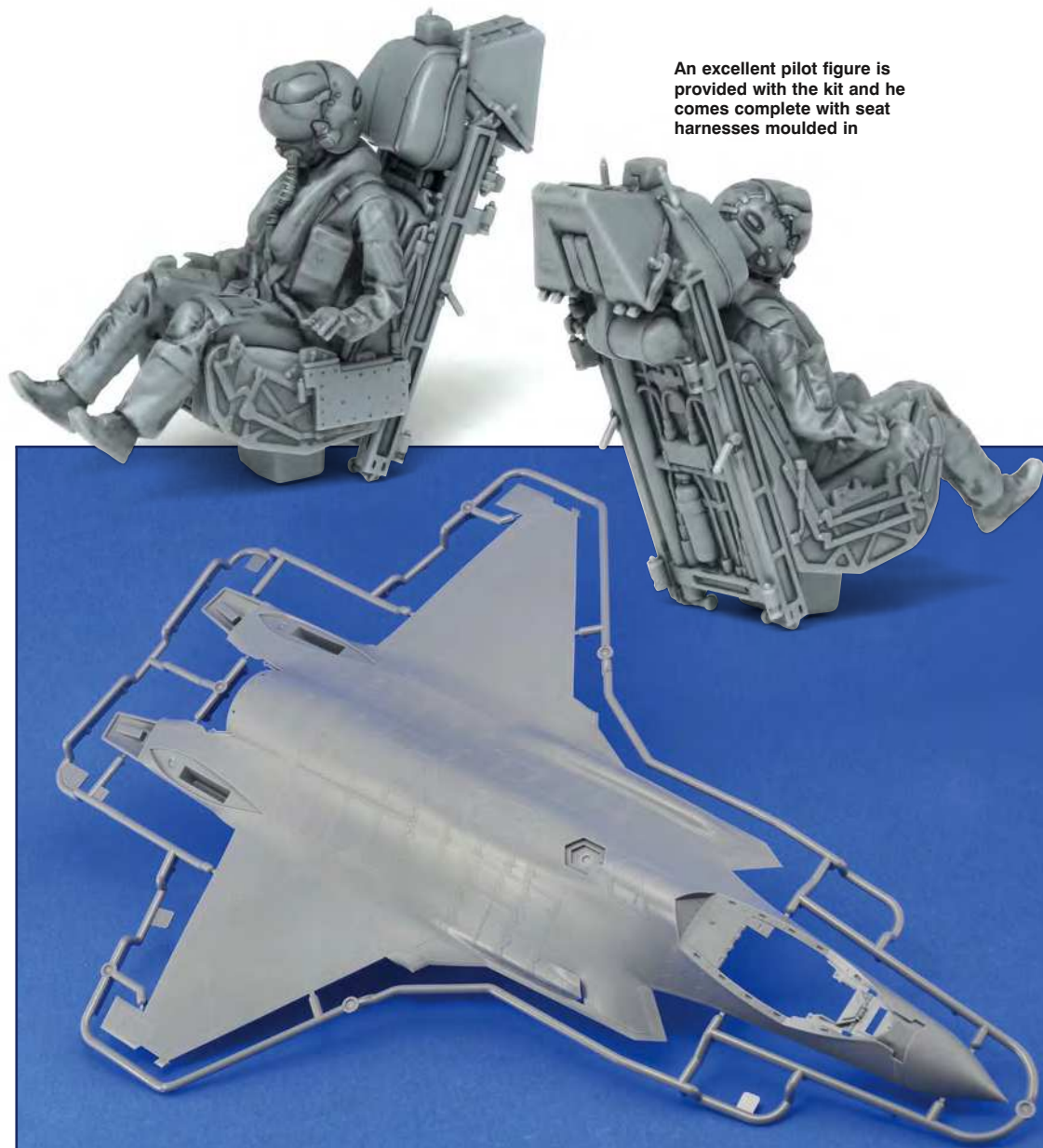
- ❶ The engine intakes are designed in such a way as to allow their easy painting while hiding the cemented joints, coming together internally and finished with an intake fan which will be hidden (but good to know it's there). The intakes fit to the forward undercarriage/lower front fuselage which is then fitted to the upper airframe half.

The internal section of the jet engine is dealt with in typically efficient Tamiya style, building up from just three parts; upper and lower engine 'tubes' and a fan disc. This drops in place behind the completed weapons and undercarriage bays, fully filling the interior of the Lightning II's stealthy airframe.

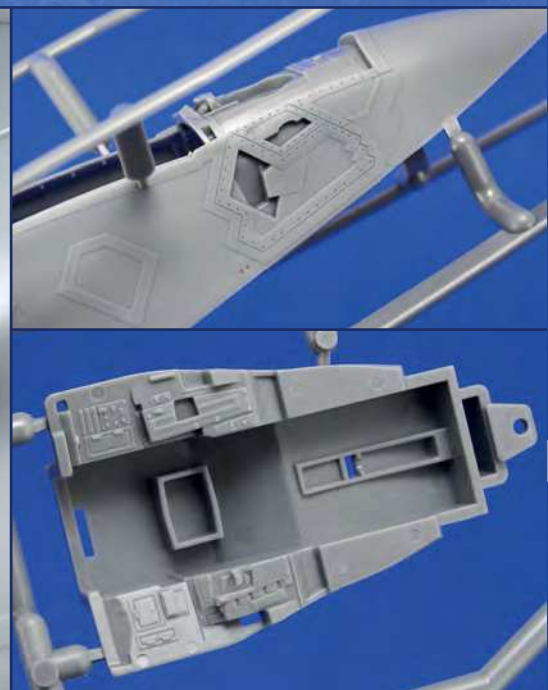
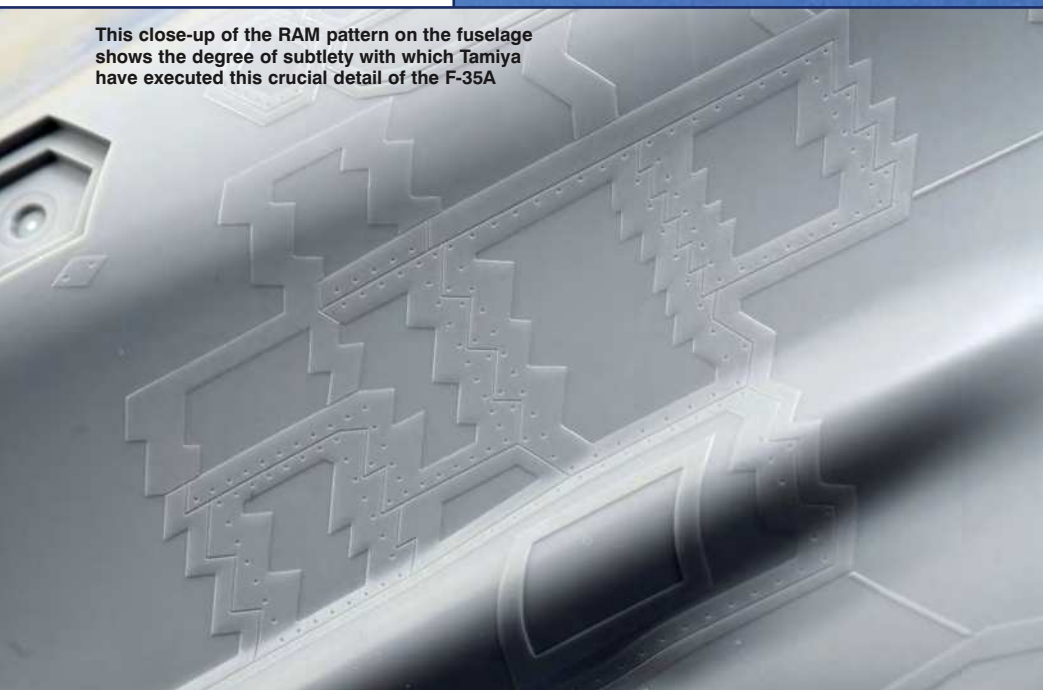
The engine outlet comprises 'turkey feathers' made up from inner and outer sections which, once mated, are mounted to a ring which in turn is cemented to the internal engine 'pod', making quick and refined work of this area of the model.

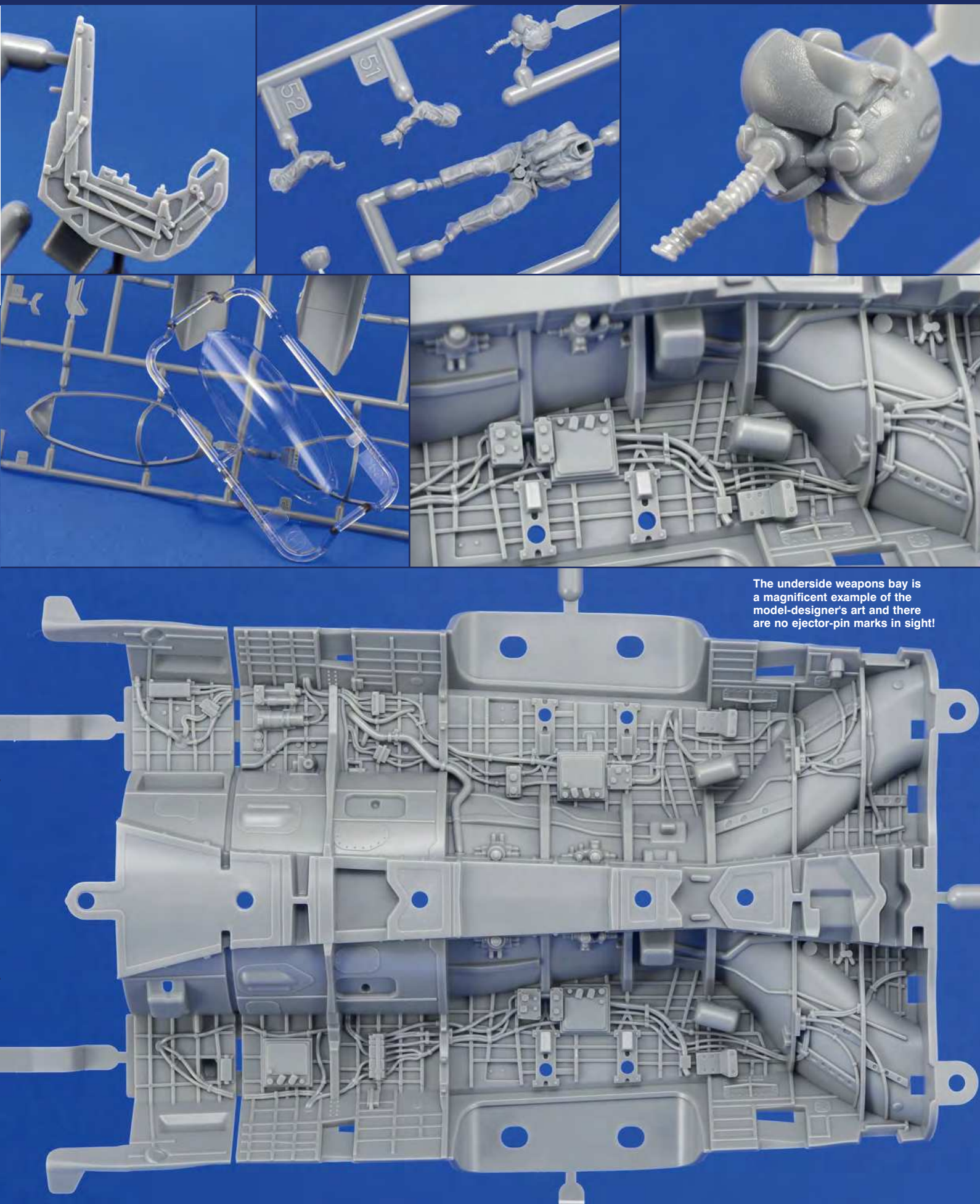
A good weapons-load is provided that comprises two AIM-120C AMRAAM missiles, two AIM-9X Sidewinder missiles, two GBU-31 JDAM bombs and four GBU-12 Paveway II bombs. The kit can be assembled with one of the three ordnance patterns: 'stealth mode', 'air-to-air mode' and 'beast mode', the latter with all underwing pylons and stores in place. ❷

An excellent pilot figure is provided with the kit and he comes complete with seat harnesses moulded in



This close-up of the RAM pattern on the fuselage shows the degree of subtlety with which Tamiya have executed this crucial detail of the F-35A





The underside weapons bay is a magnificent example of the model-designer's art and there are no ejector-pin marks in sight!

KIT PREVIEW SPECIAL

TAMIYA 1:48 LOCKHEED MARTIN F-35A LIGHTNING II • KIT NO.61124

➊ Unusually, the ejector seat is the last but-one stage of assembly, the canopy being the final step. This makes sense; the seat can be simply dropped into the open cockpit and being fitted last avoids any potential damage being done to the protruding upper section of the sub-assembly. A detailed pilot figure is provided and his use will add a sense of scale to this fighter, which is surprisingly small. The canopy can be fitted in open and closed positions and it's not an 'either-or' option; you can have both, thanks to the inclusion of two clear canopy mouldings and different frames for open or closed modes. It's a 'no glue' procedure so you switch the canopies around at your leisure. We are aiming to bring you, at the very least, the first part of the full-build feature of this incredible kit next month, so keep reading and don't miss out! ●

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TECHSPEC...

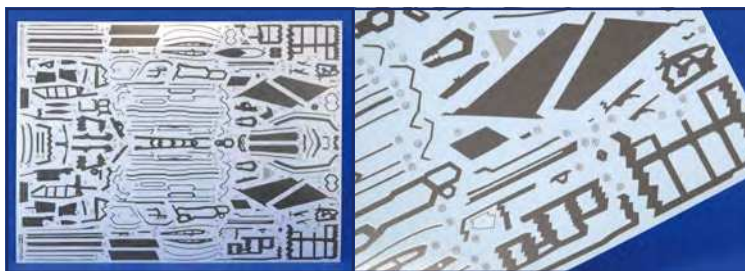
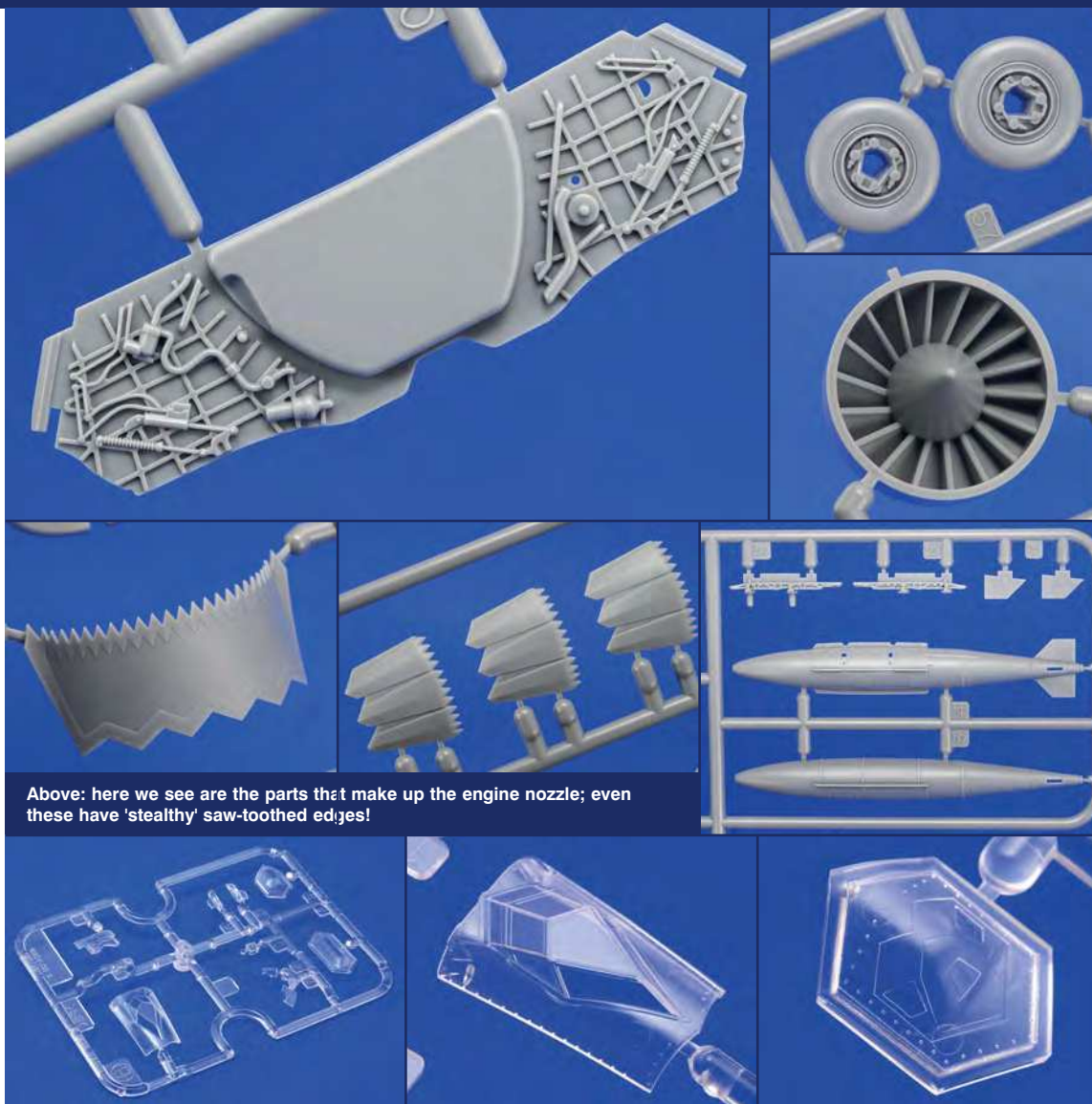
- Wingspan: 222mm
- Fuselage length: 326mm
- Realistically depicted Radar Absorbent Material (RAM) panels
- Weapons bay inside details including depictions of wiring
- Engine nozzle, cockpit, and landing gear bays
- Martin-Baker US16E ejection seat (multiple-piece design)
- Ladder which extends from nose left side
- Nose undersurface side details
- Y-shaped air intakes
- Engine nozzle (five-part design)
- RCS (Radar Cross Section) enhancers affixed to top and bottom sections (two for each, four in total) during basic training exercises
- Choose from open or closed weapons bay covers and canopy (the latter is interchangeable), up or down flaps, and extended or retracted boarding ladder

Markings will be included for the following air forces:

- US Air Force
- Japan Air Self-Defence Force
- Royal Norwegian Air Force
- Royal Danish Air Force
- Royal Australian Air Force
- Israeli Air Force
- Italian Air Force
- Republic of Korea Air Force
- Royal Netherlands Air Force

Availability;

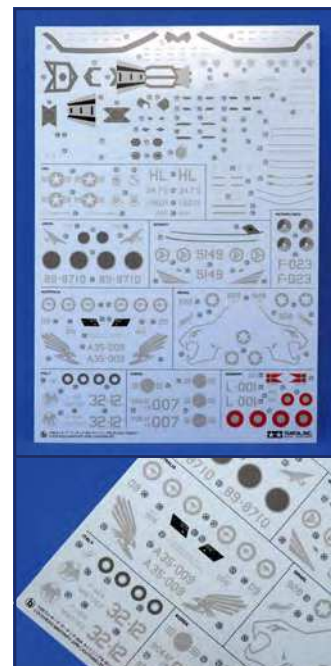
Tamiya models, accessories, paints and materials are widely available from good model shops and online. UK import and distribution by The Hobby Company Limited; www.hobbyco.net



To obviate the need for hours of tedious masking, Tamiya provide the lighter grey areas of the RAM patterns in decal form. Naturally, there's a detailed application guide in the instructions



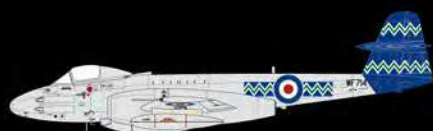
The kit comes with decals for nine different air forces, with the Danish Air Force the only one with any colour! A printed masking sheet is also supplied



**NEW
MOULD****1:72**

Gloster Meteor F.8

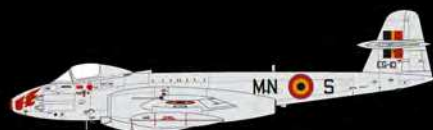
A04064



GLOSTER METEOR F.8
No. 500 Squadron (County of Kent), Royal Auxiliary Air Force,
Royal Air Force West Malling, Kent, England, May 1953.



GLOSTER METEOR F.8
No. 74 (F) Squadron, Royal Air Force Horsham St Faith, Norfolk,
England, July 1955.



GLOSTER METEOR F.8
No. 350 Squadron, Belgian Air Force, Beauvechain,
Belgium, early 1950s.

Length 188mm Width 157mm Pieces 111

BAE SYSTEMS is a registered trademark of BAE Systems plc.

For five years following the squadron introduction of the Meteor F.8, the aircraft formed the backbone of the RAF's fighter defence force, a jet powered equivalent to the Spitfire's which patrolled Britain's skies during the Battle of Britain just ten years earlier.

- Two air intake styles
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- Two aileron styles
- Ventral fuel tank and drop tanks

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FULL-BUILD: WORLD WAR TWO ALLIED SOFTSKIN
AIRFIX 1:35 AUSTIN K2/Y AMBULANCE ● KIT NO.A1375

ON HER MAJESTY'S SERVICE

Spencer Pollard
builds Airfix's new 1:35
Austin K2/Y ambulance
kit, aided and abetted
by some wonderful
aftermarket accessories
from DEF Model and
Red Zebra Models





***“Detail is really well-done,
moulding quality superb and
in the main, the kit fits well
and is easy to build...”***



FULL-BUILD: WORLD WAR TWO ALLIED SOFTSKIN

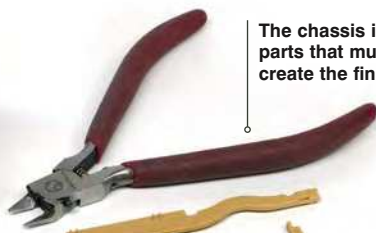
AIRFIX 1:35 AUSTIN K2/Y AMBULANCE ● KIT NO.A1375

Anounced some time ago and then held up thanks to such trifling matters as a global pandemic, this new kit is something that I've wanted to build since it was first announced, so it's great to have finally done so. This is a very nice kit. Though it's not my usual fare, the possibilities that it offered in terms of detail and finish, was something that I knew I would enjoy and as the project developed, that was proven to be the case. Detail is really well-done, moulding quality superb and in the main, the kit fits well and is easy to build. Sure, there are some, shall we say, interesting steps, within the instructions that seem destined to make like harder rather than simplifying the process, but all in all it's a kit that anyone can enjoy.

From the box, the kit is neatly presented, carefully detailed and straightforward to build. Designed in collaboration with a Korean manufacturer, the kit bears all of the hallmarks of that company's kits with nothing in the way of over-sophistication, a bare minimum of parts being used to get the point across. Indeed, this kit would not look out of place in a Tamiya box either, the sand-coloured plastic and sharp details, being a very familiar combination.

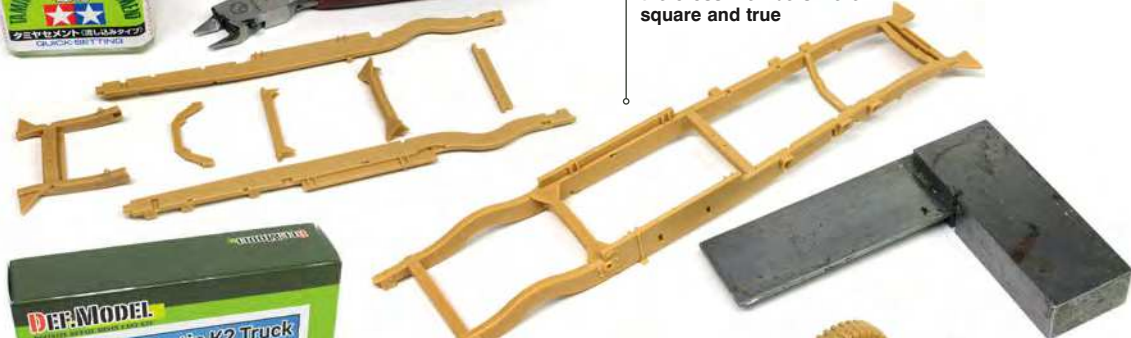
CONSTRUCTION IS IN THE MAIN, VERY EASY

You can follow the instructions to the letter and arrive at your destination with little fear of pitfalls, the fit of the parts helping immeasurably in that regard. Here though, I deviated from Airfix's suggested steps in order to create larger sub-assemblies that I could paint more easily, especially when it came to the application of the highlights and shadows discussed below. ●



The chassis is made up using individual parts that must be carefully aligned to create the finished structure

A small engineer's square was used to ensure all of the cross-members were square and true



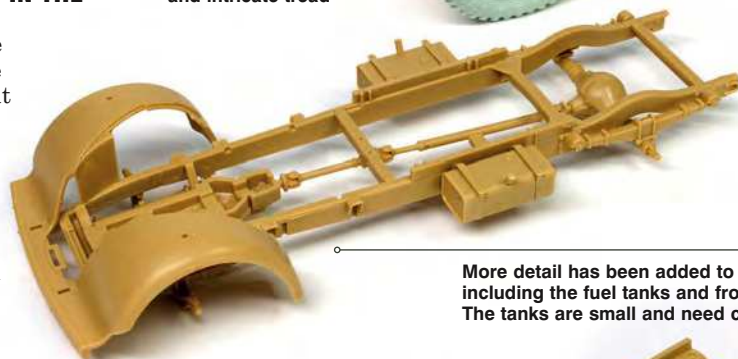
Though the kit wheels are nicely detailed, a set of DEF Model's magnificent resin wheels were used instead to increase the levels of accuracy and finesse

Here are the kit wheels in place on the chassis...

...and DEF Model's aftermarket replacements. Detail on these wheels is absolutely superb, featuring as they do complete manufacturers logos and intricate tread



Side by side, the difference between the plastic and resin wheels become all the more apparent



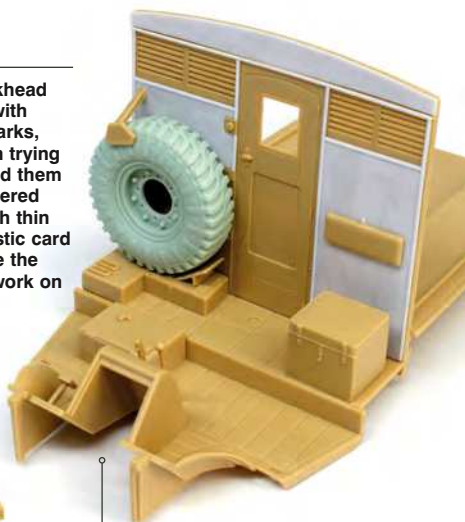
More detail has been added to the chassis including the fuel tanks and front mudguards. The tanks are small and need care to assemble



As you can see here, the kit only offers the option to build a rear-wheel drive vehicle. If you want to build an 'Ice Cold In Alex' machine, you will need to convert it into a four-wheel drive set-up



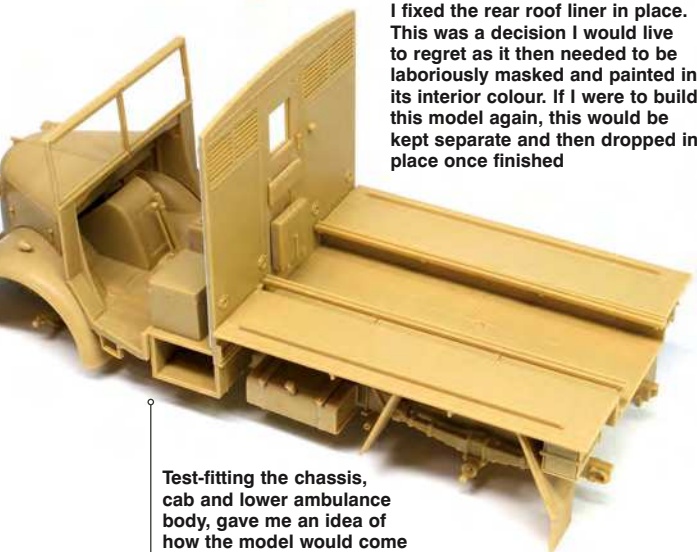
The front bulkhead is peppered with ejector pin marks, so rather than trying to fill and sand them smooth, I covered them over with thin sheets of plastic card that sat inside the raised framework on this part



The DEF set also offers a spare wheel; here it is sitting in its bracket within the cab



Though the instructions suggest building the ambulance body around the interior, I decided to complete its construction so that it could be painted separately and then dropped in place once complete



As part of the body's construction, I fixed the rear roof liner in place. This was a decision I would live to regret as it then needed to be laboriously masked and painted in its interior colour. If I were to build this model again, this would be kept separate and then dropped in place once finished



Test-fitting the chassis, cab and lower ambulance body, gave me an idea of how the model would come together and how I needed to approach its painting

And with the chassis and interior complete, the rear body could be snapped in place. The inside of the cab's roof liner needed to be trimmed a little along its rear edge to allow the body to drop in place, nothing drastic, but worthy of note should this be the route you choose to take during construction



Build Your Dream!

LEVEL 5



03822 Airbus A400M Atlas "RAF", 1:72

LEVEL 5



07710 '79 Pontiac™ Firebird™ Trans Am, 1:8

LEVEL 5

STAR WARS



MILLENNIUM FALCON

01211 Millennium Falcon "The Last Jedi", 1:144

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FULL-BUILD: WORLD WAR TWO ALLIED SOFTSKIN AIRFIX 1:35 AUSTIN K2/Y AMBULANCE ● KIT NO.A1375

❶ This involved the building of a complete chassis, the lower floor, cabin and bonnet and then a full-realised ambulance body. My route, though simplifying the painting — to a degree — made final construction a little more harrowing, the need to carefully flex that body to wriggle it into place, being rather more trying than I would have liked. That being so, I would suggest that you take a look at the instructions and plot your own course.

As mentioned, detail is very nice as supplied, though there is plenty of scope for additional, finer features. The ambulance bay for instance, though filled with stretchers, is actually rather simplified, the real thing being more complex with lots of handles, brackets and other safety features, not present in the kit.

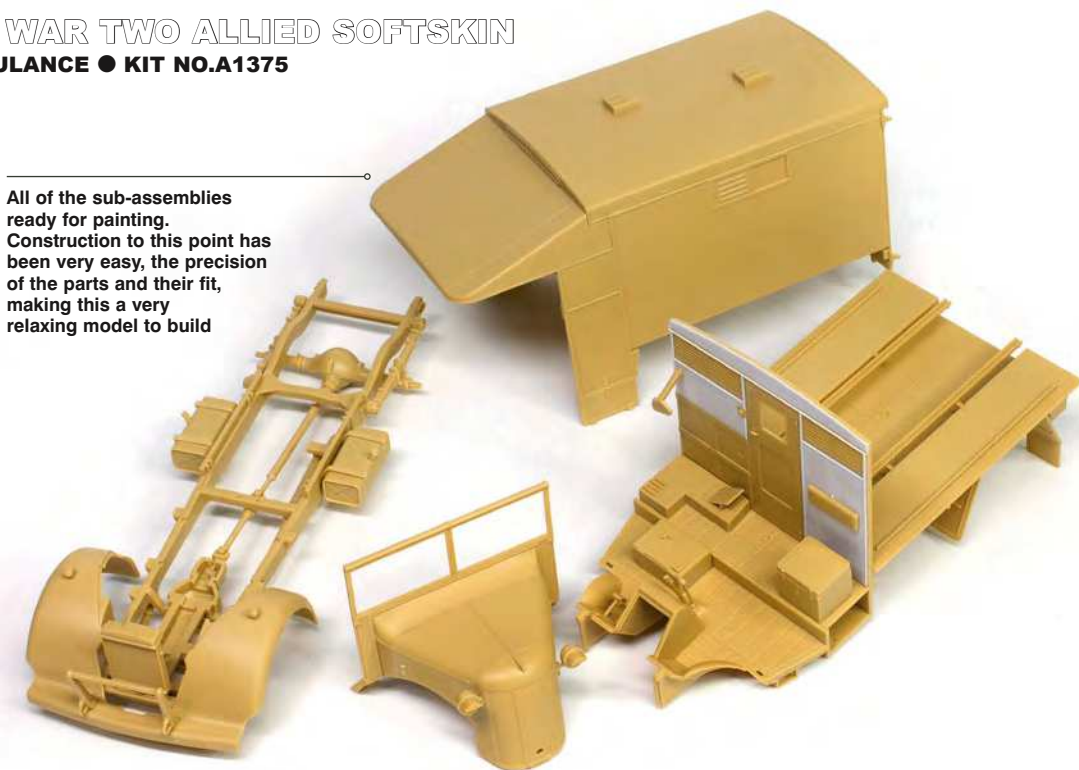
ADDING LITTLE DETAILS

You could of course argue that much of that will be invisible (or at least difficult to see) within the model, but I am sure that modellers will have fun trying to add those little details, either from scratch or via the inevitable aftermarket route that I am sure many companies are already investigating. Indeed, the latter was put to the test here, as we used not only replacement wheels from the DEF Models line, we also took advantage of Red Zebra's superb range to decorate the four stretchers with pillows, blankets and rucksacks, all of which can be seen in our in-progress shots that accompany this feature.

The kit includes decals that allow you to build four different machines, two in overall green, one in a 'Caunter' scheme and the final one in overall pale sand. The choices are as follows:

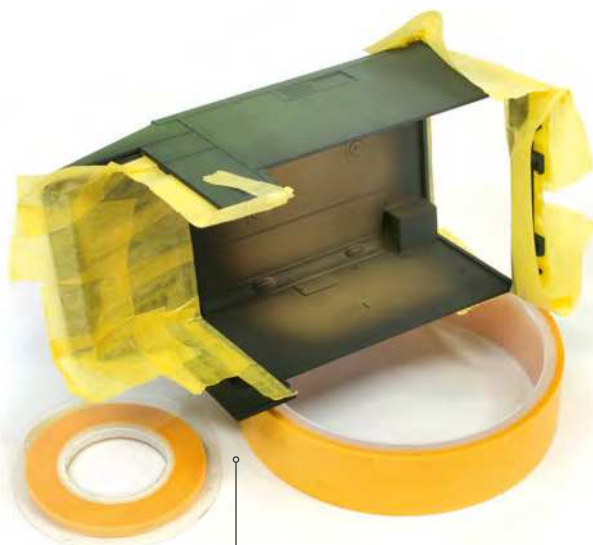
- Austin K2/Y Ambulance 30 Corps, Motor Ambulance Convoy, Royal Army Service Corps, North West Europe, 1944
- Austin K2/Y Ambulance British Army, North Africa, 1940
- Austin K2/Y Ambulance British Army, Alexandria, Egypt, 1942
- Austin K2/Y Ambulance Auxiliary Territorial Service, England, 1944

All of the sub-assemblies ready for painting. Construction to this point has been very easy, the precision of the parts and their fit, making this a very relaxing model to build



All of the sub-assemblies were base-coated with Tamiya XF-62 Olive Drab, left to dry and then highlighted added using AK Interactive 3G and Vallejo acrylics. I began with Forest Green and then added increasing amounts of Cremeweiss and Ice Yellow, these highlights being applied only over the lefthand upper edges of the model. That effect is easily seen in this shot of the base-coated, rear body

Here, you can see the painted rear body and how the base-coat and those highlights have worked together to create the illusion of a structure that has been illuminated from one specific point. When this model is housed in its own vignette, the rest of the scene will also be lit in this way



Remember I mentioned that upper roof liner? Here's the masking that I had to carry out to paint it! Next time, it stays as a separate part!



All done. The interior of the Katy's ambulance body is cream, here recreated using Tamiya Wooden Deck Tan

Paints used to complete the interior surfaces: Olive Drab, Forest Green and Wooden Deck Tan

The interior was sprayed with a very simple layer of Wooden Deck Tan, washed with raw umber oil paints (thinned with odourless-thinner) and then the padding was picked out with AMMO's Brown Base



Aligned as seen in these images, you can see how the highlights and shadows will work once the model is set into its vignette. Though the finish is rather powdery-looking here, further layers of sealing varnish and then weathering, will bring it all together



Seen like this, it is almost two models in one: the right-hand side painted using more a more traditional, muted finish and the left-hand side, in colours that are accentuated and forced. Which one do you prefer?

❶ Though I liked the idea of the two North African vehicles, I really wanted to create a little vignette and as I had no figures from that theatre of operations and did have from Northern Europe, I consigned those to the 'what might have been' pile and decided on a late-war Katy bedecked in lots – and I mean lots – of 'red cross' markings. The vignette, as you can see, is not yet complete, but I hope to bring you that in a future edition of this magazine.

PAINT TECHNIQUES

In terms of approach I thought that I would stretch out once more with this build and paint it using ideas that I have seen within the fantasy and figure realms, rather than only those used on military vehicles. These are techniques that I had squirreled away and then used, albeit it tentatively, on my Tamiya Archer and within its accompanying diorama. The idea, in its most basic terms was to paint the model and its future surroundings as if illuminated from a single point of light. This is/ was used to draw the eye of beholder into an area that you want seen first, focus being placed on an interesting detail or feature that defines the model. The Archer's paintwork was thus duly completed to accentuate the interior, gun and figures. Here, that is being used to draw the eye of the viewer into the open ambulance body, where detail that would otherwise be hidden is readily seen. ❷



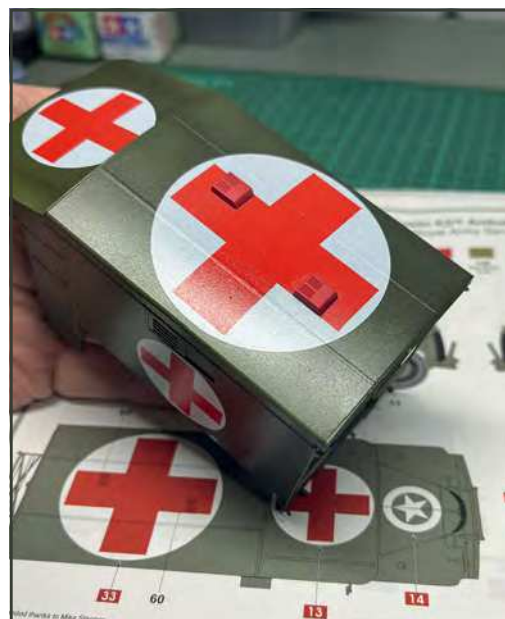
With the model sprayed in several layers of Tamiya Clear, the decals could be applied. Here are the materials used to apply those decals to this model: Mr Hobby Mr Mark Setter NEO and Mark Softer NEO. The Setter is particularly useful over slightly rougher finishes, the glue that forms part of its ingredients, helping to reduce any air bubbles and silvering, even without the use of a secondary softener, such as Mark Softer



Using the aforementioned solutions, the decals settled down perfectly over the surface detail on the bonnet and then later on, upper roof



With the 'red cross' decals in place, the vents needed to be very carefully masked and then sprayed with red to match their surroundings. This was done with Tamiya Flat Red, lightened very slightly with Tamiya Flat Flesh



Here are the completely painted vents. Not a bad match, I hope you'll agree!



Surface details were initially accentuated with a wash of raw umber darkened with black. This was flowed around all surface details and then blended in with a soft brush moistened with a little odourless thinner



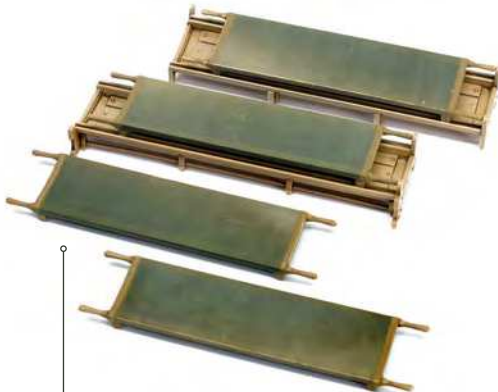
Here is the rear body after the oil wash treatment and then some work with lighter oils to recreate some faint dirt streaks. Note how care has been taken to ensure that the decals were also weathered to match their surrounding paintwork



That 'red cross' marking on the roof settled down perfectly to look painted-on rather than looking like a decal. Note how the washes have accentuated the ribs under this large marking



The completed rear body. Having weathered the surface of this sub-assembly, some time was taken to ensure that the highlights on the left-hand side were as positive as possible, the framework over its surface being picked out with a light green acrylic. Though I liked it at this point, as we will see later on, I took the paintwork one step further until I was fully satisfied



The stretchers and their racks were fun to paint! Each stretcher was base-coated with Tamiya Khaki Drab and then highlighted over the corner nearest to the open doors with AK 3G Canvas Tone, increasingly lightened with Light Earth. Raw umber washes and then edge highlights applied using Light Earth, added a degree of wear, as well as bringing out the shape of each one



In close-up, that highlighted area is plainly visible, imitating light that is flowing in through the open doors. Note as well, how light streaking has helped impart the look of weave over the surface of the fabric. It's just a shame that so much of this work is not visible within the body of the ambulance!



Though the model had been washed with dark, oil paint shades, I wanted the finish to appear dusty as well. This look was achieved by mixing Humbrol Dark Earth with Khaki Drill, thinning it with around 80% Humbrol Enamel Thinner and then flowing that around raised details. Once touch-dry, the wash was carefully blended-in with a soft brush moistened with a little more enamel thinner



The wheels were base-coated with Tamiya Rubber Black and then the tyres masked off using the masks in the DEF set to allow the hubs to be airbrushed in the same greens as the rest of the model. Once done, everything was washed with the same Dark Earth/Khaki Drill mix used elsewhere, before drybrushing the tyres and raised details with Humbrol Matt Black to bring out the finer detail. A gentle overspray with Tamiya Buff thinned heavily with X-20A Thinner, completed the painting of these superb wheels



A close-up of one of the wheels, reveals how realistic the DEF wheels can be with careful painting and weathering

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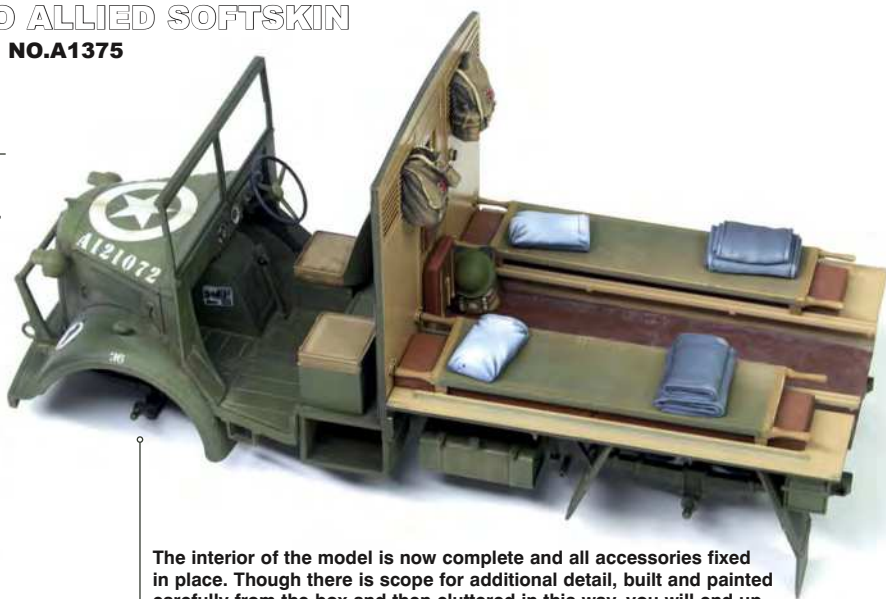
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FULL-BUILD: WORLD WAR TWO ALLIED SOFTSKIN AIRFIX 1:35 AUSTIN K2/Y AMBULANCE ● KIT NO.A1375



Red Zebra's superb 'Austin K2 Ambulance Stowage' set was used to accessorise our model. Detail is exquisite and casting, first-rate



The interior of the model is now complete and all accessories fixed in place. Though there is scope for additional detail, built and painted carefully from the box and then cluttered in this way, you will end up with a beguiling little model that you'll enjoy putting on display

Though not fully *au fait* with the ideas and techniques used to complete this method of painting, I do like the results on this model. I'm taken by the stark contrast between light and shade over the surface of the ambulance body for instance, feeling that it makes for a more interesting finish — to me at least — than I've created recently when painting vehicles using more traditional steps. It can be disconcerting though. My brain needs to be constantly rebooted to push boundaries further than I am naturally comfortable crossing. Painting areas that are not subtly different in tone, but massively out of step with other parts of the model's surface, is an illusory trick that I'm still trying to pull off whilst at the same time convincing myself that this is the right way to go. Of course, all of this means that you can really only view the model from one carefully crafted position, which is fine if it



Mini Review...



EURODECALS 1:72 ROCKET AND MISSILE BANDS (FP650)
www.fantasyprintshop.co.uk

Applying the various colour bands around missiles and bombs for military aircraft loads is trickier than it looks and they really need to look neat in order to not ruin the appearance. One simple solution is to use decal strip and here, Fantasy Printshop step in with this sheet of yellow, blue, brown, grey, green and black strips in widths from 0.4mm to 1.8mm. Extremely useful, and for other subjects too!



is in a diorama where you are telling the viewer where the focal point is (usually the front); not so easy if the model is freestanding and thus viewable from all sides!

The final area of experimentation was over the walls of the rear ambulance body. In reality this was a wooden frame covered with canvas and much like a WWI aircraft, it exhibited wrinkles in its surface. Seeing this in one of my reference shots I thought I would have a go at recreating this distinctive feature, oil paints being used to add highlights and shadows that flowed over the surface of the green paintwork in order to recreate the illusion of those much-needed wrinkles. Looking at the completed model I feel that I captured the look I wanted on the side of the model, but perhaps not over the roof. More work is therefore needed on future models to fully capture this illusive-looking construction and finish. 🕒



Almost there! All of the larger sub-assemblies have been done and any touch-ups, carried out. At this point there was a disconnect between the weathered front end and the rest of the model, so before gluing on any of the finer details, the rear chassis and lower body were dirtied down, to match the front mudguards and bonnet



Earlier on, I wrote that I pushed the finish a little more until I was satisfied. Here is that work in place. The rear body is actually built from wood with canvas stretched over the top. In some of my reference images I could see wrinkles in the fabric, so using neat oil paints (raw umber for the shadows and then sap green mixed with raw umber and titanium white for the highlights) I painted those wrinkles over the surface of the bodywork. This involved an almost drybrushing motion, with only small deposits of paint being applied in flowing lines, until the effect was as you see here



“In terms of a kit, it is everything that I think you could wish for, either built from the box or as seen here, with a little additional detail...”



FULL-BUILD: WORLD WAR TWO ALLIED SOFTSKIN AIRFIX 1:35 AUSTIN K2/Y AMBULANCE ● KIT NO.A1375

FINAL THOUGHTS

This was a really fun model to build. It not only offered the chance to build something a little different in terms of subject matter, it resulted in model that features plenty of detail, inside and out. In terms of a kit, it is everything that I think you could wish for, either built from the box or as seen here, with a little additional detail. It's easy to assemble, fun to paint and captures the look of a K2 ambulance to a tee. What more could you want? I'm really looking forward to building a vignette around this model, but in the meantime I hope you have enjoyed seeing what is possible from the kit and that you enjoy building yours, as much as I've enjoyed tackling this one, this month. ●

TECHSPEC...

AIRFIX 1:35 AUSTIN K2/Y AMBULANCE
KIT NO.A1375

Materials:

Injection-moulded polystyrene, waterslide decals

Paints used:

- Tamiya Acrylics: XF-62 Olive Drab, XF-78 Wooden Deck Tan, XF-7 Flat Red, XF-15 Flat Flesh, XF-85 Rubber Black, XF-57 Buff, X-20A Thinner
- AK Interactive acrylics: Forest Green
- Vallejo Acrylics: Canvas Tone Light Earth
- AMMO: Brown Base, Olive Drab
- Humbrol Enamel: Dark Earth, Khaki Drill, Enamel Thinner

Accessories used:

- Red Zebra: Austin K2 Ambulance Stowage
- DEF Model: British Austin K2 truck sagged wheel set 1 (DW30068)

Availability:

- Airfix models and Humbrol materials are widely available from good model shops and online. www.airfix.com
- AK Interactive: www.ak-interactive.com
- AMMO: www.migjimenez.com
- DEF Model: www.defmodel.com
- Red Zebra: www.redzebramodels.co.uk
- Vallejo Acrylics: www.creativemodels.co.uk

British Army in France, 1940



Flying Bomb/V1 bomb damage in London, England, UK, 1944



British Army in north-west Europe



British Army in the United Kingdom



The liberation of Bergen-Belsen concentration-camp, May 1945



British medical services
in the Second World War



eduard



1/48

F4F-4 Wildcat

ProfiPACK
edition

ProfiPACK edition kit of US aircraft carrier based fighter F4F-4 Wildcat in 1/48 scale.

- Design and tools Eduard, 2022
- Color photo-etched details and die-cut mask
- Decal sheet for 6 markings



BuNo. 03417, Lt. Stanley W. Vejtasa, VF-10, USS Enterprise (CV-6), October 1942



BuNo. 5149, VF-3, USS Yorktown (CV-5) & USS Hornet (CV-8), May/June 1942



Ens. Thomas W. Rhodes, VF-6, USS Enterprise (CV-6), beginning of August 1942



Ens. Benjamin F. Currie, VF-5, USS Saratoga (CV-3)/Guadalcanal, autumn 1942



Ens. Hamilton McWhorter, VF-9, USS Ranger (CV-4), October 1942



OTU VFB-8, Daytona Beach, the United States of America, 1944

RECOMMENDED ACCESSORIES:

481093	F4F-4 landing flaps (PE-Set)
FE1290	F4F seatbelts STEEL (PE-Set)
644164	F4F-4 LööK (Brassin)
648769	F4F gun barrels PRINT (Brassin)
648779	F4F undercarriage legs BRONZE (Brassin)
648803	F4F-4 cockpit PRINT (Brassin)
3DL48090	F4F-4 SPACE (3D Decal Set)
EX904	F4F-4 TFace (Mask)



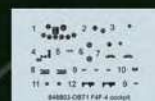
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#648779

#82202

www.eduard.com



MODELLING REFERENCES: WORLD WAR TWO ALLIED ARMOUR

BRITISH CRUISER TANK A35 COMET

A Comet tank of the 11th Armoured Division in the Weser bridgehead, Germany, April 1945. The tank's turret and forward hull have been covered with small branches from a pine tree. Note also the chicken wire wrapped around the gun barrel.



THE WW2 BRITISH COMET TANK *IN ACTION*

With Tamiya's all-new 1:35 kit of this handsome WW2 British tank on release, here are some wartime images to spark the imagination!

Photographs; Various sources, public domain

Comet of 2nd Fife and Forfar Yeomanry, Petershagen, Germany, 7th April 1945.
Note the double-bay 'Normandy cowl' over the exhaust



Comet 2nd Fife and Forfar Yeomanry Petershagen Germany, April 1945. In this view, the single-bay 'Normandy cowl' is in evidence





Comet 3rd RTR, Lubeck 2nd May, 1945. Again, we can see the double-bay 'Normandy cowl' over the exhaust; the centre slot allowing the barrel to be secured in its travel-lock on the rear deck



An excellent overhead view of a Comet from the 11th Armoured Division Germany, 30th March, 1945. The turret, gun barrel forward hull and glacis have been wrapped in camouflage netting

A Comet of the 11th Armoured Division – Germany 30th March, 1945 – manoeuvres through a devastated street, useful inspiration for a diorama



MODELLING REFERENCES: WORLD WAR TWO ALLIED ARMOUR

BRITISH CRUISER TANK A35 COMET



More diorama ideas here, as a Comet's crew lays low behind a grass bank, carefully observing whatever is on the other side. 11th Armoured Division Hoopte, Germany, 20th April, 1945



A nice study of a Comet of the 29th Armoured Brigade, 26th January, 1945. Here we can see the pair of smoke dischargers and their control cables on the rear panel, plus the large Normandy cowl exhaust deflector



This dramatic low angle shot of Comets 11 of the Armoured Division reveals the stowed towing cables on the hull-front, captured so well in Tamiya's kit. This vehicle is equipped with two radio aerials



The well known Comet tank 'Crusader' of the 2nd Fife and Forfar Yeomanry, 11th Armoured Division crossing the Weser at Petershagen, Germany, 7th April 1945. Note the wrinkles in the mantlet cover and spare track links on the glacis



As a Humber armoured car drives past the camera, we can see a Comet of the 11th Armoured Division following closely. 30th March, 1945



A wonderful close-up of a crew loading 77mm (17pdr) ammunition into a Comet tank, 1945. The upper track run appears completely straight, with no sag in evidence; the vehicle must have had its tracks tightened recently. Note also the pattern of mud build-up in the wheel rims

TRIPLE EIGHT

BUILDING A SUPERBIKE MASTERPIECE

**Robert Riley up-details
Tamiya's 1994 classic 1:12
Ducati superbike beast**

Lurking in the back amongst the stash, Tamiya's iconic 1:12 Ducati 888 has been sitting there dormant waiting for its turn at the bench. This particular kit has been with me now for around 15 years, it had almost become part of the furniture it's been there that long! For me, when pulling a kit out of my personal collection I have to really feel like building it. Because I know once I start, I get fully immersed in a subject and will spend hours, days, months getting stuck in. My passion for this kit re-ignited because of the Italian hobby company 'GB Models'. I'd seen and followed their future release progress on social media of an upgrade package being designed for this very kit. For those that haven't heard of GB Models, they are a relatively small company that specialises in designing transkits, detail-up parts and decals for 1:12 motorbikes. For me, they are definitely up there with the likes of Top Studio and Hobby Design in what they have to offer in detailing and quality. For further website information, see the Tech-spec at the end of this article. ▶





FULL-BUILD: CLASSIC SUPERBIKE

TAMIYA 1:12 DUCATI 888 SUPERBIKE RACER • KIT NO.14063

❶ What they actually came out with was in fact two separate upgrade packs. Set A comprises a full detail upgrade featuring general photo-etch visual enhancements around the bike, some metal parts and my favourite area of the pack - a direct bike chain replacement with pins, links and cogs. Set B leans towards the front end of the bike focusing on replacing the forks with brass items, replacing the upper yoke alongside fluid bottles, resin parts and other paraphernalia to really push the realism further. Each pack can be applied independently, or as a pair. So in this case, to say I built this model because of an aftermarket offering was definitely true. That and the Ducati 888 is up there with my favourite bikes of all time (pics 1, 2, 3).

METHOD IN MY MADNESS...

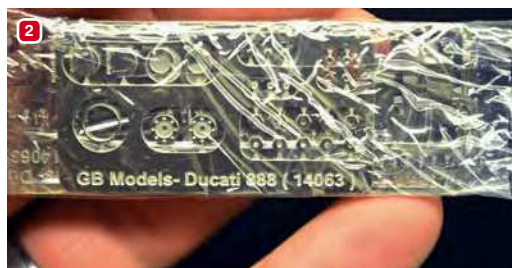
So what's the plan? Take a deep dive into the research vaults, delete all box stock screws where applicable with metal tubing, use neodymium magnets for the body panels, figure out where to apply the upgrades, where to adapt and apply my own enhancements but most importantly – slide a large pizza into the oven and get building!

ENGINE WORK...

Lots to get stuck into here, the Tamiya main block is a great place to work on but screams for detail. Some of the cooling pipes were re-positioned for a tighter fit later then each pipe was given subtle hose-like texture using a solvent. This melted the plastic and gave a more three-dimensional look. photo-etch Ducati logos were added to various components, the beige distributor housing was detailed and



PDF NEWSPAPERS and MAGAZINES: WWW.XSAVA.XYZ

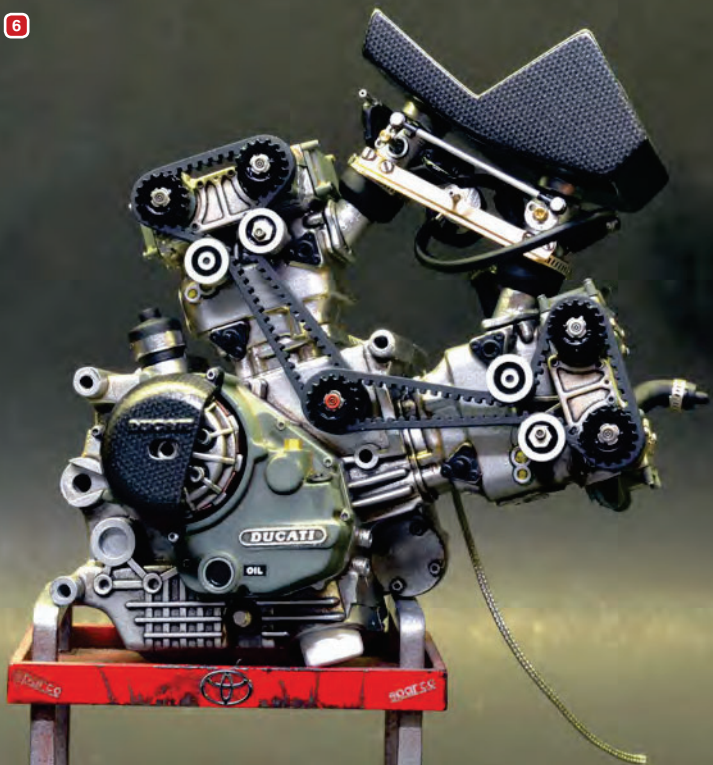


enhanced, various nuts, bolts and braided hosing added to. Final details included the clutch basket rework and belt cog enhancements from the GB Models pack. The main adaption around the engine was to the throttle

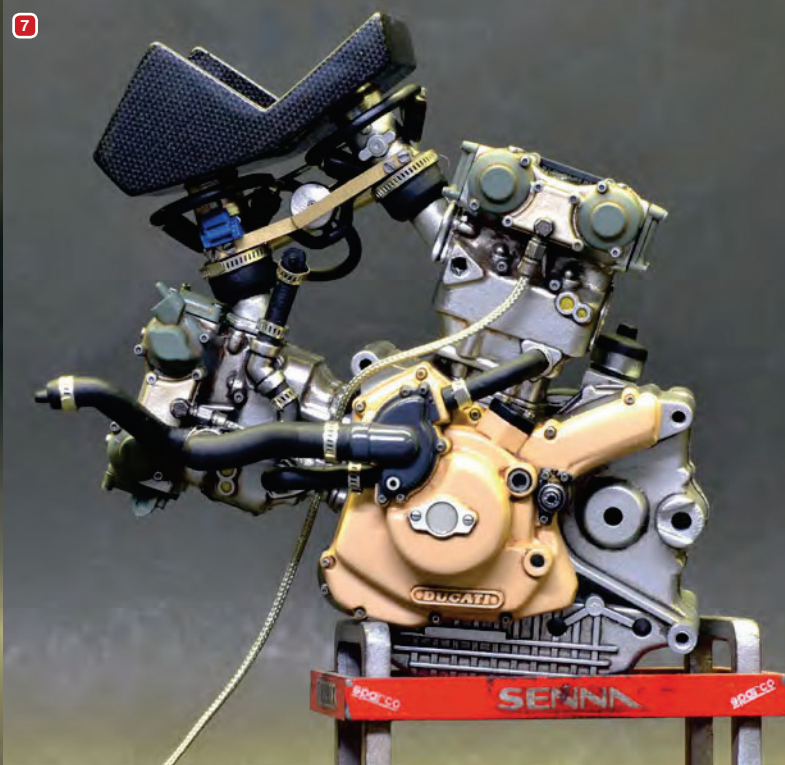
body, this was reworked and enhanced to mirror its real counterpart and finish the look using some creative scratch work. The upper intake tray was wrapped in carbon decal, glossed over then detailed accordingly (pics 4 to 7).



6



7



8



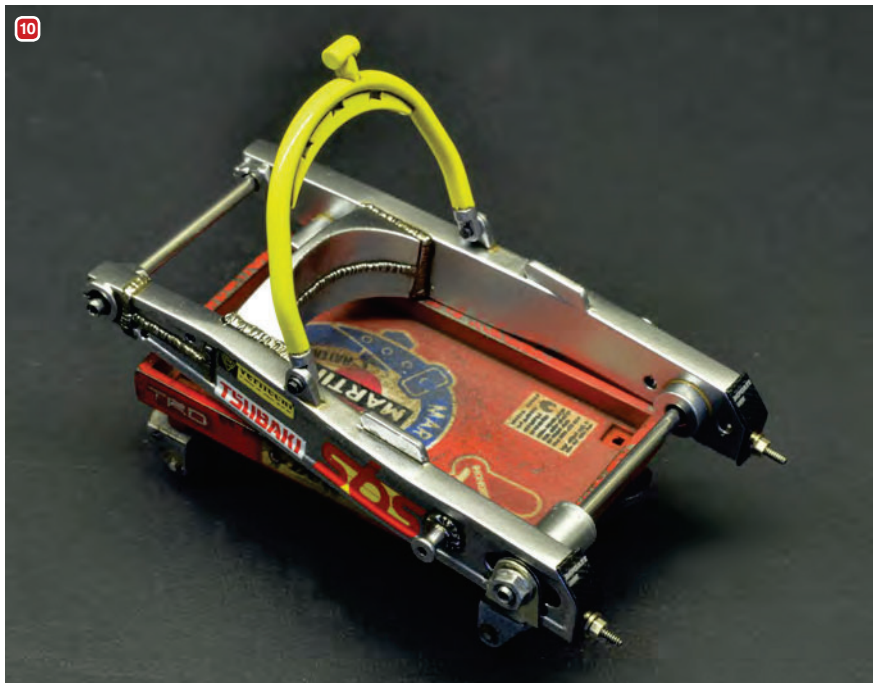
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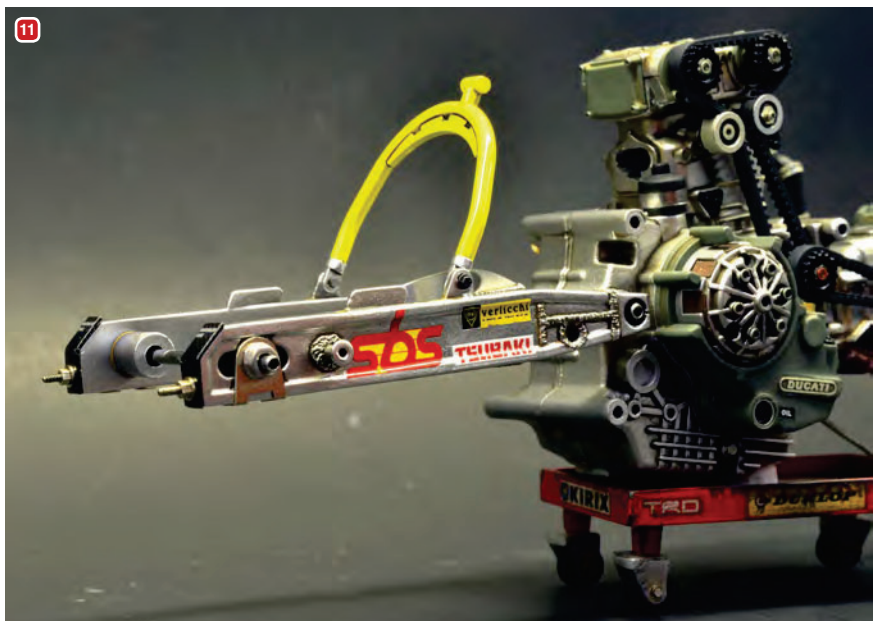
SWINGING THE ARM

The swing arm is a single or double-sided mechanical device which attaches the rear wheel of a motorcycle to its body. The box stock version is chrome plated double-sided component, this was dipped in household bleach to easily strip it all off. All parts were fitted together, cleaned up then enhanced with Green Stuff two-part epoxy weld lines all over, new chain adjuster detailing, tubing for axles replacing the box screws then airbrushed with Mr Color super metallic chrome silver deliberately going heavy for a polished alloy look. The decals were Shunko replacements as the colouring is much stronger and the print much clearer (pics 8 to 11). ▶

10



11

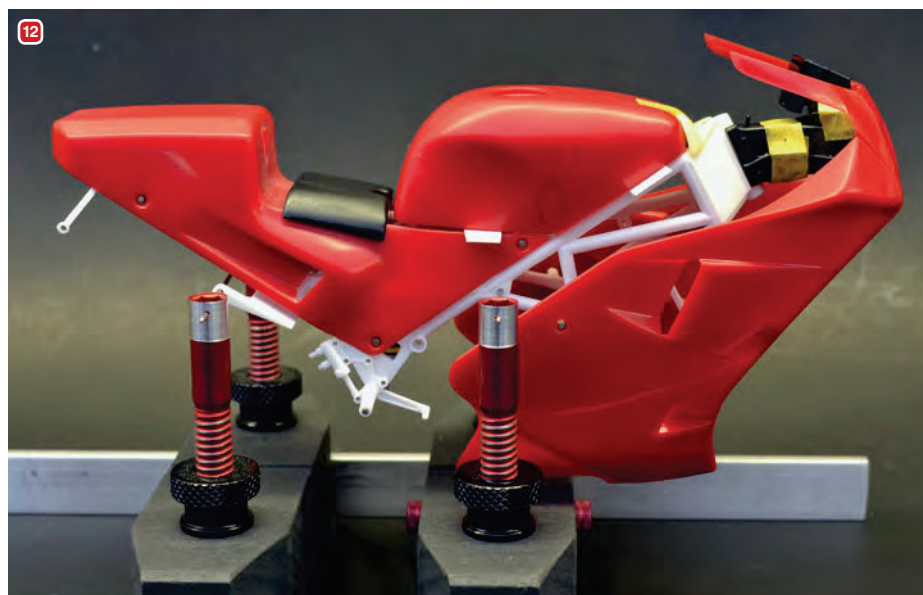


FRAMING UP

The main bike chassis is the backbone of this bike, it will need to support and take the weight of all the different mechanical parts, seat, handlebars, fuel tank and body panels. The box stock framework was adapted pretty heavily with the removal of some internal generic support bars, new ones correctly added in and after lots of trial fit, new brackets made for body panel support containing those neodymium magnets. Once I was happy to continue, the Green Stuff two-part epoxy came back out and weld lines were applied to various adjoining bars around the frame using references from its real counterpart (pics 12 to 19).

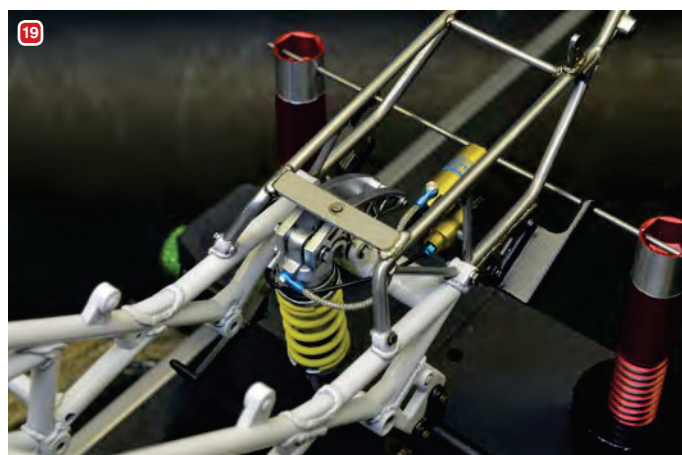
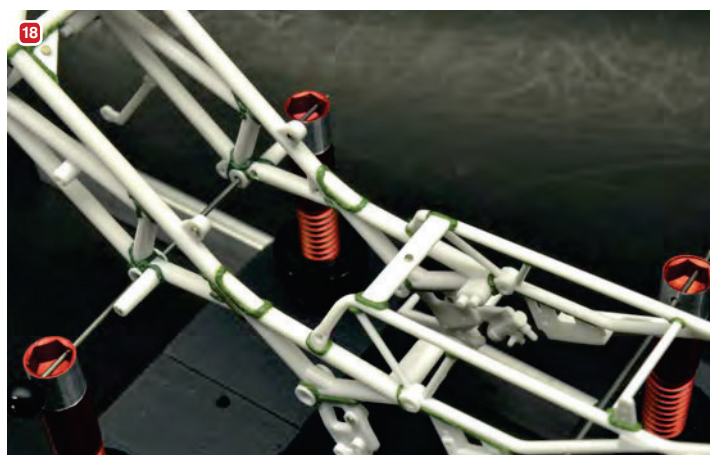
The most time-consuming area of the frame involved the front-end airbox section. I wanted the front cowl to be easily removed to reveal the detail underneath. However, Tamiya's original build path meant the cowl would be mounted onto the airbox and screwed into the side panels then frame. This wouldn't fit the narrative of my build so the airbox had to be adapted. The two airbox parts were glued together, filled then re-shaped with the front mounts sanded away, followed by the airbox entry points shaped out.

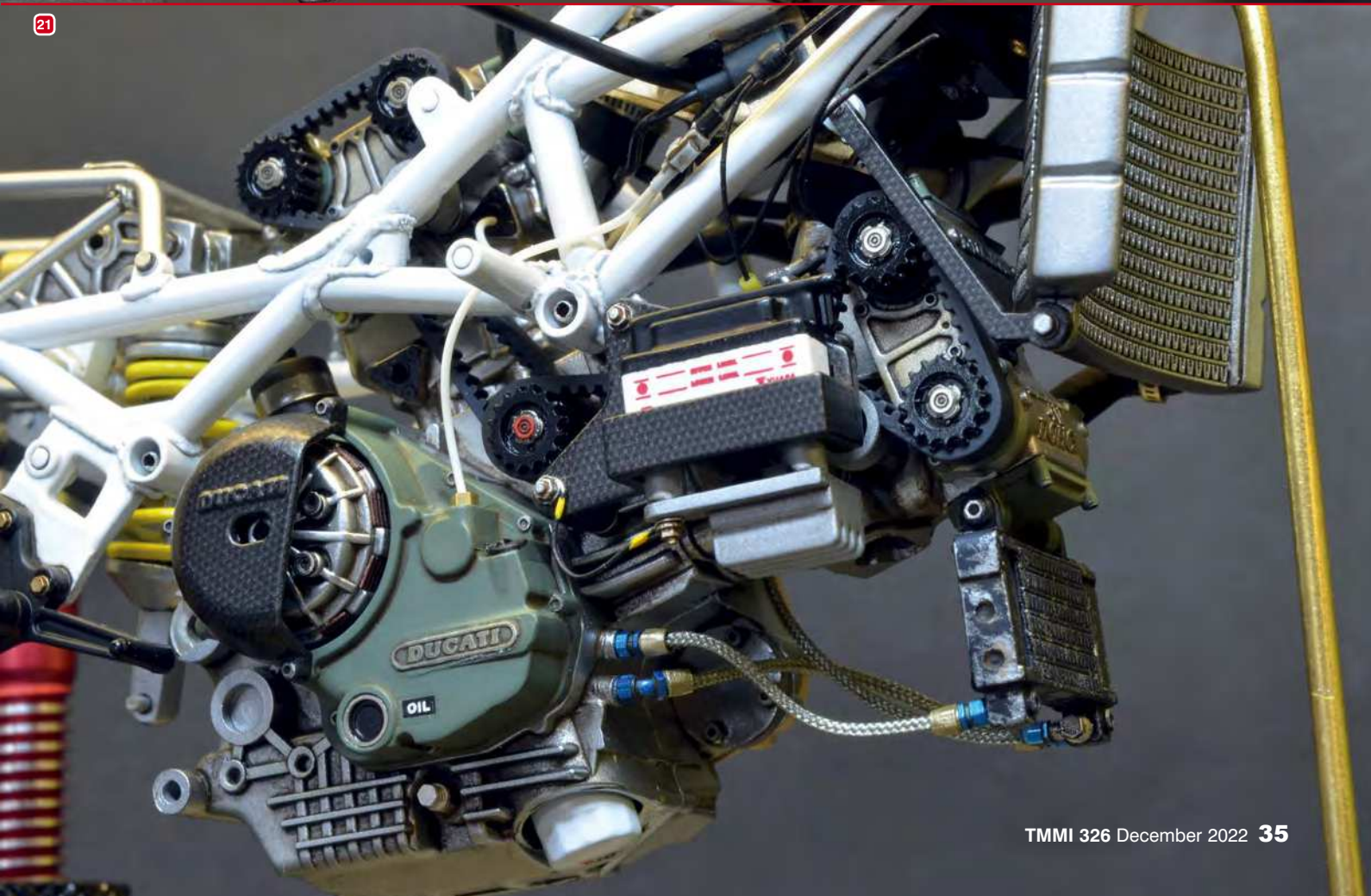
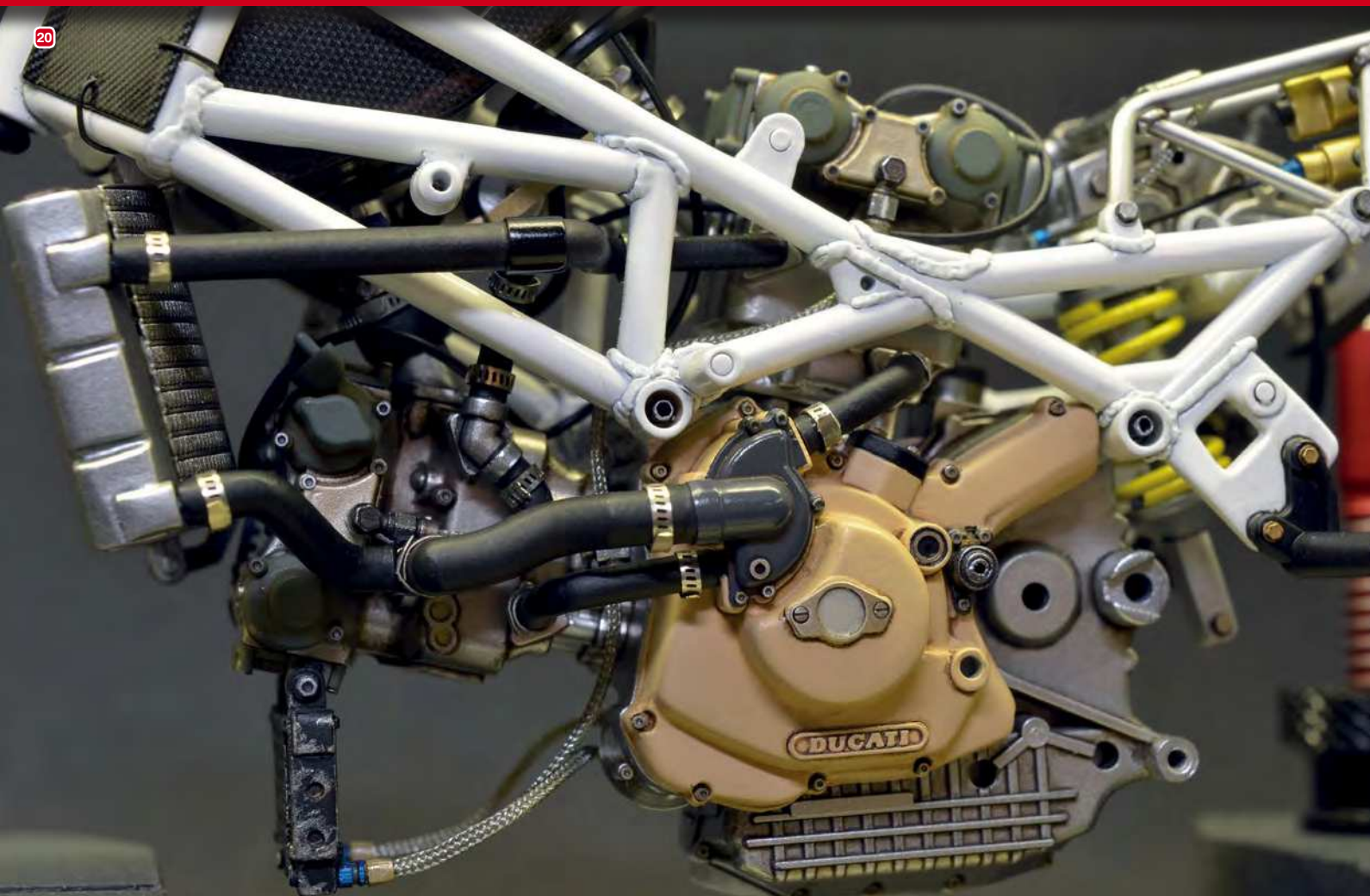
The ECU needed to be mounted higher as the standard gap sat lower than it needed to be. This was relocated then enhanced, detailed and a new cradle bracket made for aesthetics and electronic couplings later. For the front cowl to be secured, I needed to make new mounting brackets. This took some trial and error but eventually a secure even point was found with magnets being the fixer. To finish off at the top end, a brand new speedo panel



was adapted and made courtesy of GB Models and more scratch work. With all the prep done I could finally get the colour work going and get the bike build moving along. Various mechanical and visual details were added that the frame would hold, finishing with the main

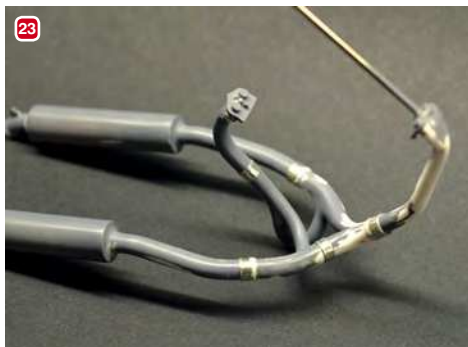
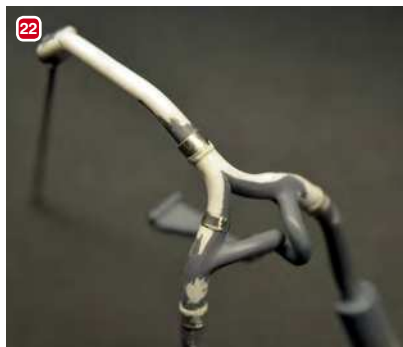
power block being secured into place. The final details on this section to be added are the main cooling radiators. The larger upper radiator and lower oil radiator. Both were detailed using photo-etch parts and some scratch work to the lower oil rad to bring it up to date.





FULL-BUILD: CLASSIC SUPERBIKE

TAMIYA 1:12 DUCATI 888 SUPERBIKE RACER • KIT NO.14063



❶ EXHAUSTING BEHAVIOUR

I love working with scale exhaust systems and this one proved lots of fun. Ducati systems look really smart, especially the 888 system with its iconic golden hue. The whole box stock system was built up as one, which made it an easier place to work on giving me a better view on future planned work. Both rear silencers were sanded smooth and the exits bored out further for a more realistic thinner wall. All main pre-moulded pipework detail was sanded away and then re-detailed further for a better more aesthetic look – new repositioned seem lines added, section joining collars, downpipe detail and silencer welding

To finish, hairline thickness exhaust brackets were folded and 6mm retainer springs were added. Now it was time for the all-important colour work. Starting with a gloss black base followed by Mr Color's chrome silver, the base was set. Zero Paints Titanium Gold was the first port of call followed by varying shades

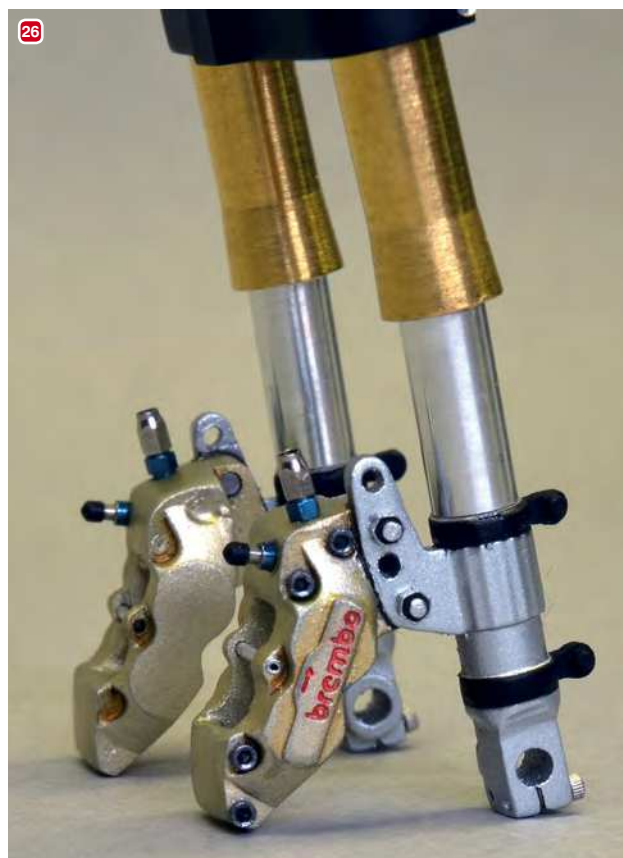
of Copper, Gold, Bronze, and a mixture of Alclad 2 Hotmetal colours going heavier at the heat exchange points and heat separation. Once the main pipes were complete, this was all masked over leaving the rear silencers exposed. They were given a fresh coat of gloss black followed by light build layers of chrome silver to taste.

Once the colour work had cured, they were both wrapped in carbon fibre decal and given generous coats of Mr Color super smooth clear gloss. The finish on these parts would help separate them from the main system giving them their individual purpose on the bike. For the icing on the detailing cake, GB Models offer up photo-etch detail to the cans and frame mounting brackets. These will need rolling to fit the cylindrical shape but is easier than you think to achieve. To finish the entire look, the all important Termignoni logos were applied and we now have an exhaust system fit for the Ducati 888 Corse racer (pics 22 to 24).

LINKING THE CHAIN

As a direct replacement, GB Models offer up a brand new bike chain and sprocket upgrade. This comprises several photo-etch sprocket components, two chain length faces, a mind-boggling amount of individual chain links and a multitude of turned metal link pins. It's a daunting task ahead that's for sure, but this sort of challenge is really appealing to me as it's a test of patience and skill.

The instructions clearly guide how to build up the chain up so it's worth familiarising yourself with them so you can mentally prepare for the project ahead. The most difficult part of building the chain is keeping the glue fixing down to a minimum, but placing enough down to hold it all in place whilst keeping it a clean process. Once completed however the new chain shines and holds its own over the box-supplied part. A real feat of model engineering design from the GB Models team.





HANDLING THE BARS

The front end has really seen its share of work with now the next major step being the forks and upper yoke detail which of course, needs more cutting up and converting. The Tamiya arms were replaced with brass and turned metal items. I converted the brake callipers themselves to make a whole unit instead the half unit supplied in the box, brake discs were thrown away and sharper detailed photo-etch items replaced them. For the upper yoke section, the box stock part was thrown away and a cast metal part replaces it. This was sanded up to a smooth, natural metal finish alongside the fork adjusters, new fluid bottles were fixed and other final details added. The handlebars themselves received some personal extensive rework then once all sections were completed, this whole area was fitted to the frame, wheels mounted up and permanently located (pics 25 to 28).



WIRING IN

That leaves the final adjustments to finish up the look of the completed chassis work. For the electronic details, I felt a decent representation of working components would look really smart if I hard wired them in. The ultimate aim was to connect a host of electronic cables via a loom to the front mounted ECU loosely following its real counterpart. Battery components are detailed and wired up, new ignition coil packs were made, throttle body wiring, fuse wiring, power cables and speedo control cabling. These were all fed in and around a new loom and then fed into a main connection point to the bottom of the ECU. It's all well and good adding details like this into a model, what you have to take into consideration is to be fully aware of clearance and final fit of later parts. Thankfully lots of trial fit and testing for this particular model along the way ensured the outcome I was looking for was consistent and above all looked right (pics 20, 21). ▶



FULL-BUILD: CLASSIC SUPERBIKE

TAMIYA 1:12 DUCATI 888 SUPERBIKE RACER ● KIT NO.14063

34

“All other decals were applied, left to cure and finished over with Zero Paints 2k Diamond gloss clear...”



❶ DRESSING UP

With the mechanical and running gear work complete, it was the turn of that bright red eye catching body panelling. The main adjustment to the bodywork was separating the fuel tank from the rear cowl making it an independent body part (pics 15, 16). That then meant each section; the front fairing, both side panels, seat panel and fuel tank, could be easily removed after completion via the use of magnets. My plan was once removed, visually see the shape of the inner tank and also be able to plumb it in once fitted. Tamiya's 'Smooth Surface' 2-part epoxy was the choice of putty as this is a very pliable putty to use and gives us plenty

of time to manipulate and shape to gain the results we are looking for.

It took some shaping and trial fitting to get right as there are lots of components to fit around, but once finished and cured the putty sands really well and holds strong. All body parts were given a pink primer base, sanded smooth and were coated in Mr Color's 'Hermann Red' gloss. The front fairing decal was a bit tricky, it just kept splitting on me so I chose the paint route instead. Lots of templates and masking were involved, some tidy up required but essentially came out well in the end. All other decals were applied, left to cure and finished over with Zero Paints 2k Diamond gloss

clear. Sanded smooth, hand polished back up and final details were added.

THE CHEQUERED FLAG

Considering this kit was released in 1994 it really does hold its own against most modern Tamiya releases. The fit is superlative, part detail is great, isn't over complicated and in general a fairly straightforward kit to build. That's probably why it's still easily available to buy today and has to be one of Tamiya's most popular bike releases. I've thoroughly enjoyed my experience with building this kit and I'm almost certain I take place in a long line with others that have to. ●

35



36



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Marcus Nicholls

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FULL-BUILD: CLASSIC SUPERBIKE

TAMIYA 1:12 DUCATI 888 SUPERBIKE RACER ● KIT NO.14063





“The fit is superlative, part detail is great, isn't over complicated and in general a fairly straightforward kit to build...”



FULL-BUILD: CLASSIC SUPERBIKE

TAMIYA 1:12 DUCATI 888 SUPERBIKE RACER ● KIT NO.14063



TECHSPEC...

TAMIYA 1:12 DUCATI 888 SUPERBIKE
RACER KIT NO.14063

Materials:

Injection-moulded polystyrene, synthetic rubber tyres, metal components, waterslide decals

Accessories used:

- GB Models: Ducati 888 SBK 1992: Transkit detail-set: P/E, aluminium parts, resin parts, white metal, brass parts, decals, acetate
- GB12-M02/A: General set P/E with other parts
- GB12-M02/B: Front forks turned aluminium with other parts

Availability:

- Tamiya models, accessories, paints and materials are widely available from good model shops and online. UK import and distribution by The Hobby Company Limited; www.hobbyco.net
- GB Models: www.gbmodels.it
- Zero Paints: www.hiroboy.com



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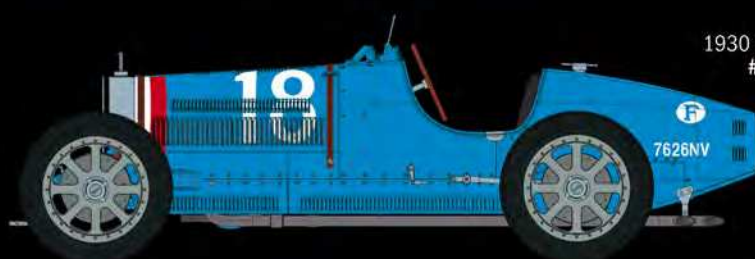
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#18 Louis Chiron



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EDUARD, CZECH REPUBLIC

www.eduard.com www.creativemodels.co.uk

Tamiya's exquisite 1:48 Lockheed P-38J Lightning kit is the focus this month, with everything from canopy masks to cast bronze undercarriage legs on offer to add to this kit. Other Tamiya 1:48 classics such as the Skyraider and Beaufighter receive some extras to add sparkle to these brilliant 1990s releases.

1:48 SPACE PHOTO-ETCHED AND DECAL SETS

- P-38J Lightning SPACE (3DL48081) for Tamiya
- P-47D Razorback SPACE (3DL48077) for Tamiya
- P-47D Bubbletop SPACE (3DL48074) for Tamiya
- A-1H Skyraider SPACE (3DL48071) for Tamiya

1:48 BRASSIN RESIN AND PHOTO-ETCHED DETAILS

- P-38J Lightning undercarriage legs bronze (648784) for Tamiya
- P-38J Lightning landing flaps (648783) for Tamiya
- P-38J Lightning wheels (648782) for Tamiya

1:48 PHOTO-ETCHED SETS

- P-38J Lightning details (491294) for Tamiya
- A-1H Skyraider details (491283) for Tamiya

1:48 LÖÖK+ SETS

- A-1H Skyraider Löök (644161) for Tamiya
- Beaufighter Mk.X Löök (644163) for Tamiya

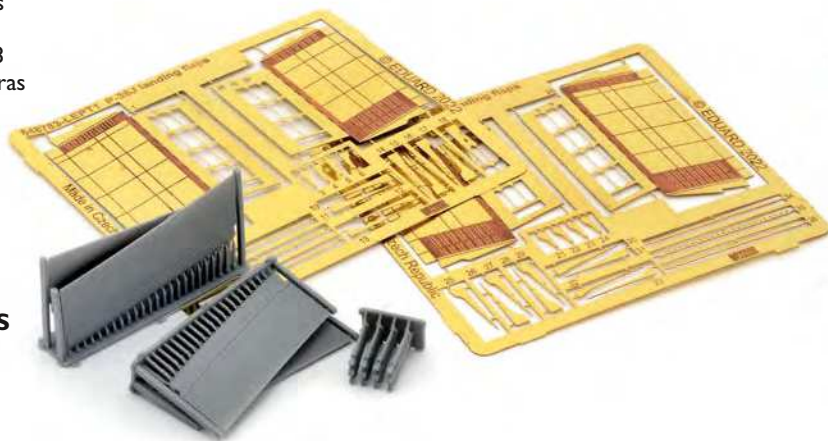
1:48 MASK SETS

- P-38J canopy (EX883) for Tamiya
- P-38J TFace canopy (EX884) for Tamiya

1:48 ZOOM PHOTO-ETCHED SETS

- P-38J seatbelts (FE1295) for Tamiya

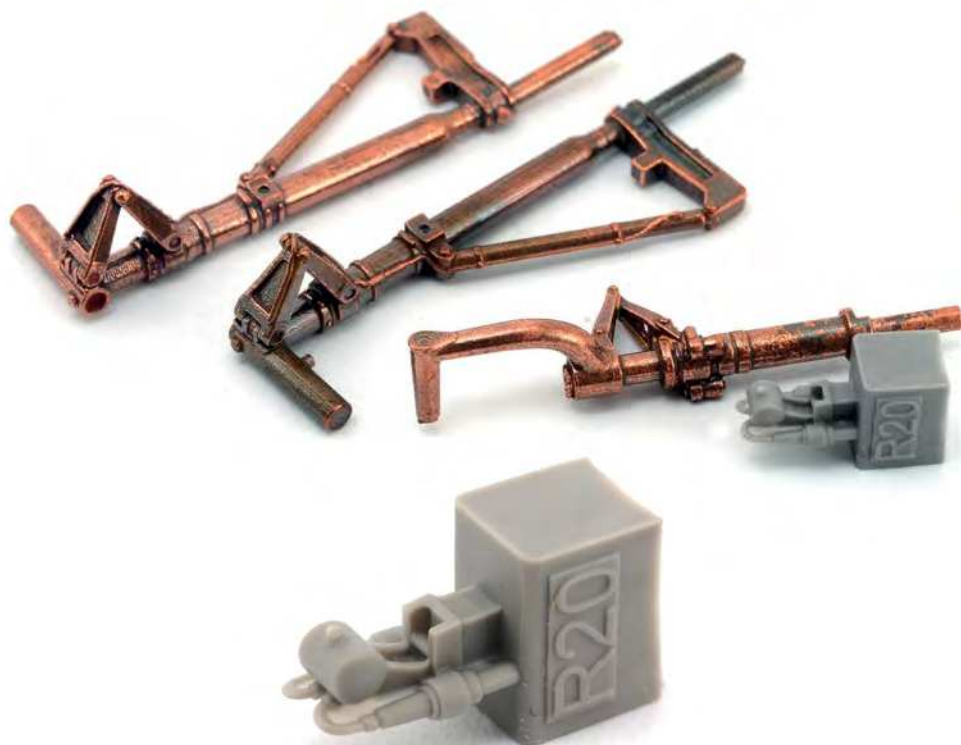
Tamiya P-38J landing flaps Brassin 648783



Tamiya P-38J PE 491294



Tamiya P-38J undercarriage bronze Brassin 648784



Tamiya P-38J wheels Brassin 648782



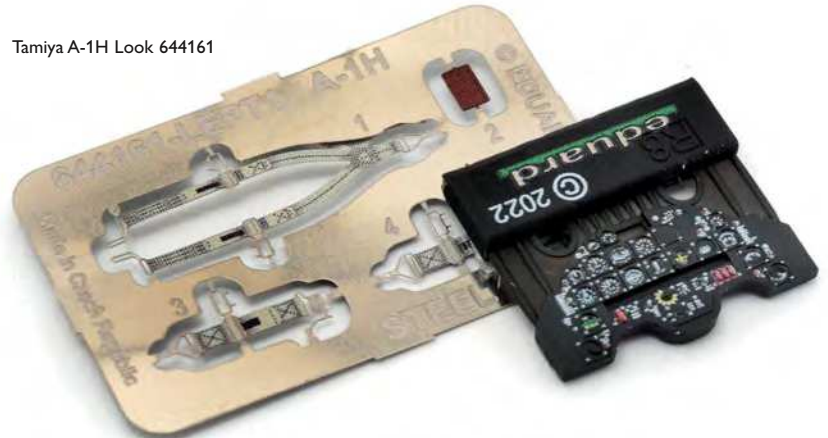
Accessories

PLASTIC SECTION, **F**; FABRIC, **IM**; INJECTION MOULDED (PLASTIC), **ITL**; INDIVIDUAL TRACK LINKS, **LCC**; LASER CUT CARD, **LLT**; LINK AND LENGTH TRACKS, **MC**; METAL CHAIN, **MMA**; MACHINED METAL PARTS), **PS**; PAPER STRIP, **R**; RESIN, **SVT**; SOFT VINYL TYRES (OR TUBING), **VF**; VINYL FIGURES, **VFP**; VACUUM FORMED (PLASTIC), **WC**; WOVEN CORD, **WD**; WATERSLIDE (DECALS), **WS**; WOODEN STRIP

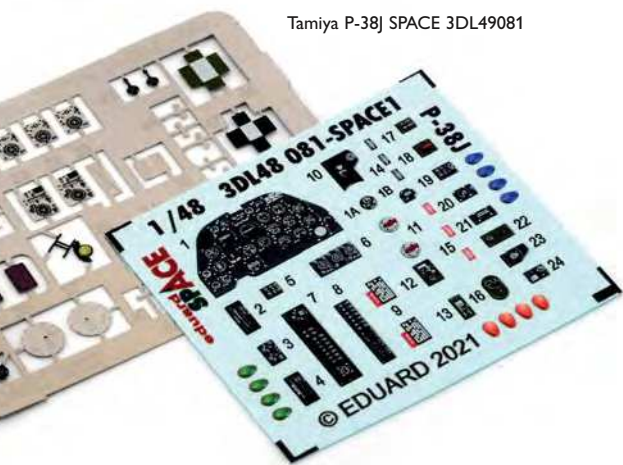
Tamiya P-38J Mask EX883



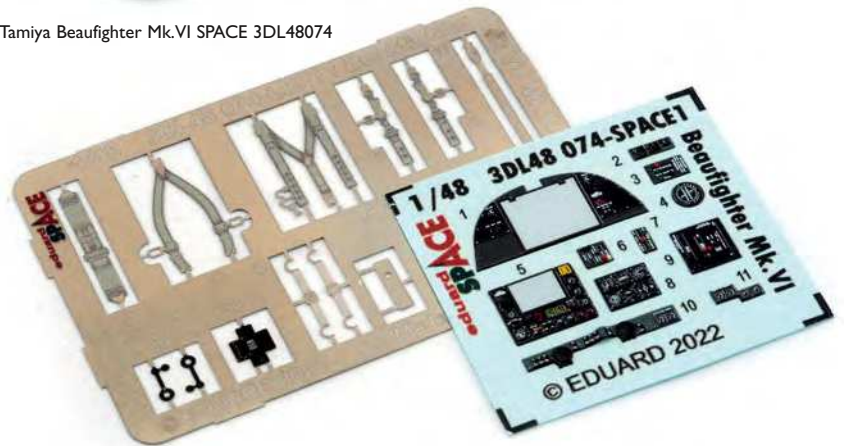
Tamiya A-1H Look 644161



Tamiya P-38J SPACE 3DL49081



Tamiya Beaufighter Mk.VI SPACE 3DL48074



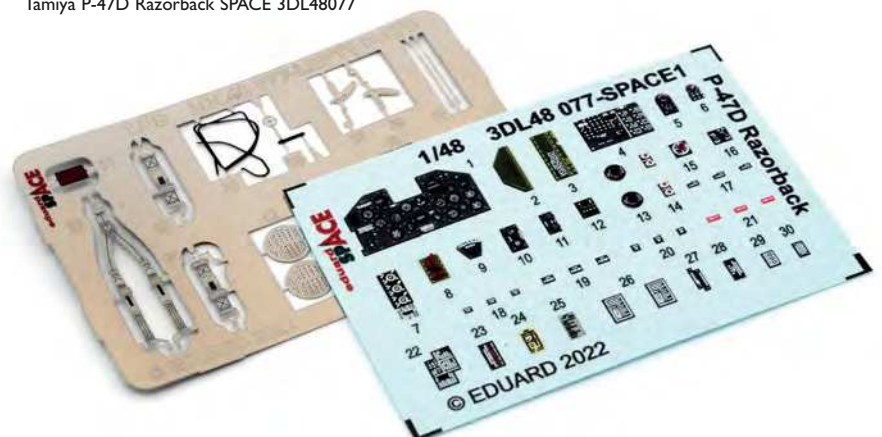
Tamiya Beaufighter Mk.X Look 644163



Tamiya P-38J Zoom seatbelts FE1295



Tamiya P-47D Razorback SPACE 3DL48077



New Releases Accessories

The latest photo-etched sets, resin parts, figures and accessories to enhance your scale models...

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WC; WOVEN CORD, **WD**; WATERSLIDE (DECALS), **WS**; WOODEN STRIP

RED FOX STUDIOS

www.migjimenez.com

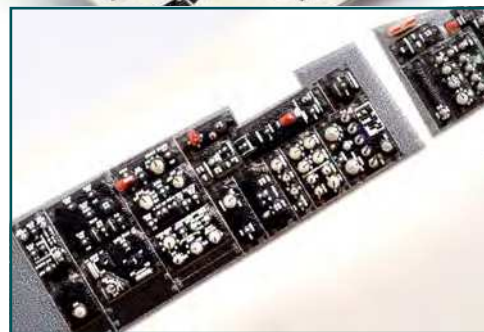
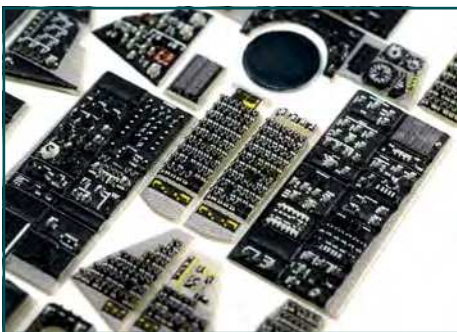
AMMO now distribute the impressive Red Fox product range of three-dimensionally printed acrylic cockpit details such as instrument panels and side consoles. They look very crisp and simply glue in place once the raised surface detail has been pared away from the standard kit parts.

1:32 3D ACRYLIC INSTRUMENT PANELS

- F-16CJ Fighting Falcon (RFSQS-32034) for Tamiya
- Focke-Wulf Fw190A-8 (RFSQS-32094) for Hasegawa

1:48 3D ACRYLIC INSTRUMENT PANELS

- Grumman F-14 (RFSQS-48099) for Tamiya
- Messerschmitt Me262A-1 & A-2 (RFSQS-48065) for Tamiya
- F/A-18C Hornet (RFSQS-48099) for Kinetic



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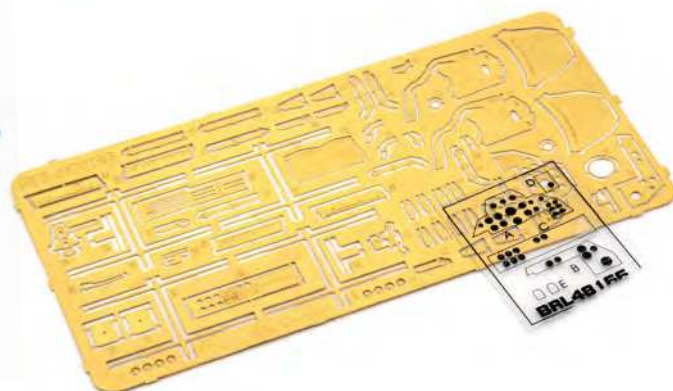
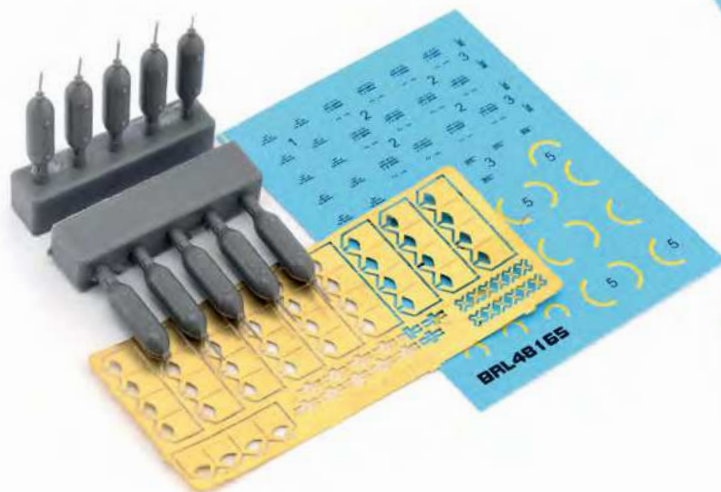
New items from this prolific Czech maker include a gorgeous little BRDM-2 in micro 1:144 scale, which comes with photo-etched parts and decals. For modellers of WW2 (and onwards) US military aircraft, we have a set of excellent 100lb bombs and for Revell's 1999 1:48 kit of the Fw Ta-152 'Moskito' we have some handy brass parts.

1:144 SCALE MODEL

- BRDM-2 Soviet armoured car (BRS144061)

1:48 MODEL ACCESSORIES

- GP US 100lb AN-M30A1 bombs (BRL48165)
- Focke-Wulf Ta-152 details (BRL48166) for Revell



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Model by Wayne Hui

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AIRFIX, UK HANDLEY PAGE HP.42 HERACLES

www.airfix.com

SCALE: 1:144 • MATERIALS: IM, WD • ITEM NO.A03172V

At fifty-seven years old, Airfix's 1:144 Handley Page Heracles HP.42 is one year older than your Editor (but looks a lot fresher) and it is still a marvellous little thing (unlike your Editor). Just four examples of this impressive-looking airliner (plus four of the HP.45 variant) were built at the Handley Page factory in Radlett, England, just nine miles from the Tamiya Model Magazine editorial office, the prototype 'Hannibal' conducting its maiden flight on 14th November 1930. It held the distinction of being the largest airliner in regular use when introduced in 1931. Three served in the RAF and photos can be found showing the type painted in early RAF camouflage colours. The model depicts this amazing machine with remarkable aplomb, with a healthy wingspan of 275mm and lots of surface detail on its airframe exterior. The parts will need a little more clean-up than usual, only to be expected of a kit of its vintage and some planning will be needed when assembling the wings with their struts to ensure everything is aligned, but a moulded plastic jig is provided to help with this task. The windows are supplied in classic model-airliner style as strips of clear polystyrene that locate from within the fuselage. The trick here is to pre-spray a little silver around the window frames then fit the clear parts, close up the fuselage, mask off the windows then spray the rest of the exterior. This way, one need not worry too much about masking accuracy. Lovely to see this old bird back in the Airfix catalogue again. More please! **TMMI**

+ A stone-cold Airfix classic is back

- Some modelling skills required for wing assembly



ITALERI, ITALY

CRUSADER MK.III WITH BRITISH CREW, EL ALAMEIN 1942-2022

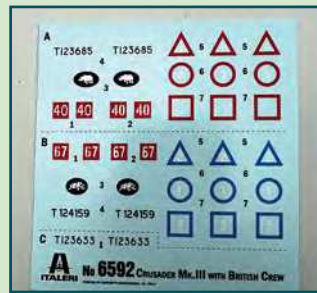
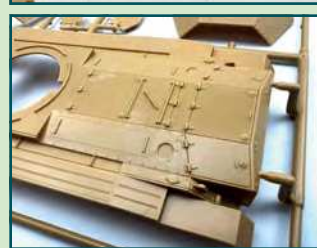
www.hobbyco.net

SCALE: 1:35 • MATERIALS: IM, WD • ITEM NO.6592

The Crusader tank saw widespread service in North Africa, and showed the advantage of high speed. It was initially dogged with an unreliable engine, thin armour, and poor armament. Nevertheless, the cruiser tank was a good concept in the open expanses of the desert. Gradually the Crusader improved, and by the Mk.III had a 6pdr gun that could hold its own against most enemy vehicles. By the battles of El Alamein, the Crusader was being gradually replaced but still played a prominent role in the battle and pursuit afterwards. When the Italeri kit was first released in 1976 it was quite remarkable, and even today it is highly regarded and much the equal of later kits. The Italeri kit has sharp detail and no flash, and the fit of parts is excellent. The kit offers alternative types of sand-shield, the full shields being correct for late 1942. With this recent boxing, Italeri provide nine figures – three are doubled up – to allow the modeller to create a diorama scene. The kit comes with soft 'rubber' one-piece tracks, which are actually very good, and the tank itself builds into a very convincing replica, needing little tweaking. The figures are frankly showing their age, and many modellers will choose to use figures from other sources. Decals for this 80-year memorial of the El Alamein battles include three options for the battle, two from 1st Armoured Division. Overall, this is a very good kit of this famous cruiser tank. **CLS**

+ An excellent kit, easy to assemble, and accurate in appearance.

- The figures are not as impressive as the rest of the kit.



ED PLASTIC SECTION, F; FABRIC, IM; INJECTION MOULDED (PLASTIC), ITL; INDIVIDUAL TRACK LINKS, LC; LIQUID CEMENT, LCC; LASER CUT CARD, LLT; LINK AND LENGTH TRACKS, MC; METAL CHAIN, MMA; MACHINED METAL PARTS, PS; PAPER STRIP, R; RESIN, SVT; SOFT VINYL TYRES (OR TUBING), VF; VINYL FIGURES, VFP; VACUUM FORMED (PLASTIC), WC; WOVEN CORD, WD; WATERSLIDE (DECALS), WS; WOODEN STRIP



ITALERI, ITALY

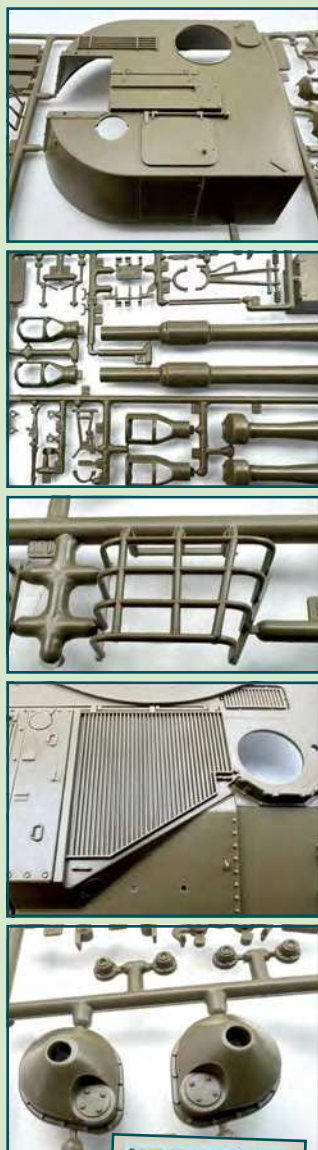
M109/A2/A3/G

www.hobbyco.net

SCALE: 1:35 • MATERIALS: IM, WD • ITEM NO.6589

The M109 self-propelled howitzer first saw service in Vietnam, serving with the US Army and Marine Corps until withdrawn from the theatre because of mechanical problems. The M109 continued in service, with multiple upgrades, and served with a large number of nations – indeed close to thirty countries still use the M109 in various versions, showing that this weapon system is extremely effective and successful. The Italeri kit first appeared in 1983, and has been upgraded like the real vehicle, and kit 6589 is the most recent offering, giving many options. The kit provides the original short barrel for the M109 and 109G, with the different muzzle brakes as appropriate. The kit also has the much longer barrel for the A2 and A3 versions, plus two types of tracks so that the NATO version can be produced. The great number of options is matched with appropriate decals, allowing everything from Vietnam to the present day. Doubtless we will soon see Ukrainian markings, as thirty vehicles are currently being used there. The quality of the kit does reflect the fact that the original kit is 40 years old, and although updated and improved, the kit has some areas of simplification that would benefit from a little TLC to bring up to current standards. That aside, Italeri give us an excellent basic kit that looks every bit of the powerful weapon that has been so successful. **CLS**

- + Many vehicle options with six sets of decals for different user nations.
- The basic kit is very good, but there are areas of simplification of details.



ITALERI, ITALY

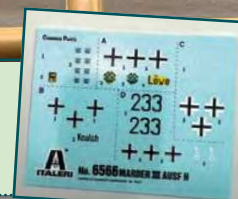
MARDER III AUSF.H, SD.KFZ.138

www.hobbyco.net

SCALE: 1:35 • MATERIALS: IM, WD • ITEM NO.6566

The Czech light tank which became the Pz.Kpfw.38(t) proved to be a very successful chassis, and as the tank became outmoded, the chassis was adapted to carry a range of weapons under the general name of Marder. First produced in 1942, the Marder III H used the German 75mm anti-tank gun, which proved incredibly effective, and initially the gun was mounted in the centre of the hull (version H, 450 produced), later versions mounted the gun at the rear (version M). This kit from Italeri is the H version, which saw very widespread use in Russia and Italy, but also appeared in Tunisia and NW Europe. The Italeri kit first appeared in 1972, and has now been improved with link-and-length tracks, more accurate wheels, and better seats, for example. While some features (eg. the figures) look a little dated by modern standards, the kit itself is still a great looking model, with fine detail and good accuracy. As always, some modellers will wish to add etched parts or additional details, but built from the box the result is a super representation of a very significant vehicle. Very thin and sharp decals are provided for two vehicles in Italy, and two on the Russian Front, giving plenty of colourful options for the final appearance of the model. A lovely model overall. **CLS**

- + Easily assembled and accurate model of a very significant weapon type.
- The figures now have a toy-like appearance by modern standards.



New Releases

Kit Reviews

A selection of the latest full kits in plastic, resin, metal and more!

What's in the box?

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EPS: EXTRUDED PLASTIC SECTION, F: FABRIC, IM: INJECTION MOULDED (PLASTIC), ITL: INDIVIDUAL TRACK LINKS, LC: LIQUID CEMENT, LCC: LASER CUT CARD, LLT: LINK AND LENGTH TRACKS, MC: METAL
CHAIN, MMA: MACHINED METAL ALLOY, MR: METAL ROD, MT: METAL TUBING, MW: METAL WIRE, NM: NYLON MESH, PR: PHOTO-ETCH, PSM: PRE-CUT MASKS, PE: PHOTO ETCH, PEBM: PHOTO-ETCHED
BADGES/MIRRORES, R: RESIN, SVT: SOFT VINYL TYRES (OR WOVEN CORD, WD: WATER



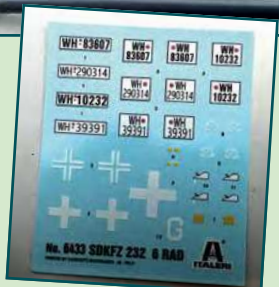
ITALERI, ITALY SD.KFZ.232, 6 RAD

www.hobbyco.net

SCALE: 1:35 • MATERIALS: IM, WD • ITEM NO.6433

When the German army realised in the 1930's that an armoured recce vehicle was needed, three manufacturers offered very similar prototypes: Daimler-Benz and Bussing made 123 of the Sd.Kfz.231, and Magirus made 28 of the Sd.Kfz.232 radio vehicle as provided in this kit. Each manufacturer had specific detail differences between their vehicles, and this model has rather a mix. The 6-wheelers, simply based on truck chassis, were not adequate for the task, and after the Battle of France they were withdrawn from front-line service, to be replaced by the famous 8-wheelers. The Italeri kit of the 6-rad armoured car was first released in 2004, and the latest issue has improved decals for vehicles used in Poland and France. The kit builds into a model that really captures the quirky appearance of these armoured vehicles, and the basic model has plenty of opportunity for additional detailing if desired. For example, the tyres lack some of the precise tread that we have come to expect, the chassis underside is very simplified, and the weld lines are absent in some areas. This does not diminish the model made out of the box, which has the advantage of a quick and easy build, and makes up into an extremely eye-catching replica of the radio version with its characteristic frame antenna. Colour options are rather limited for this vehicle type, essentially Panzer Grey on all vehicles, with some dark brown stripes for the Poland campaign. **CLS**

-  Easily assembled model of the radio vehicle on the 6-wheel armoured car
-  Some modellers will see opportunities to improve particular areas of detail



REVELL, GERMANY '69 CAMARO SS 396

www.revell.de

SCALE: 1:25 • MATERIALS: IM, SVT, CP, WD • ITEM NO.07712

What's not to love about this big, beefy late-sixties Chevy muscle-car? As always, the history of these cars is convoluted with many engine, interior and trim variations but the basic line is, it's a whopping-great six-litre V8 squeezed into a relatively compact chassis/two-door body that gave it a decent 0-60mph figure (for the time) along with a stirring soundtrack and serious street appeal. Revell's 1:25 kit was issued back in 1990 in the form of the Z-28 Camaro RS and re-released over the intervening years with newly-tooled parts to create other Chevrolet variants. For 2022, Revell has presented us with this all-orange car (other colours can be used of course!), which comes with really nicely detailed V8 powerplant that sits in a fully appointed engine bay, replete with radiator and its shroud, battery, brake master-cylinder, a choice of air-intakes and more; all the modeller needs to add is ignition wiring and other cabling to complete the look. The suspension is well executed, although the inclusion of scale-like steering hardware means the front wheels are not steerable, but it's not a great loss. Given the base-kit's vintage, the detail throughout is exemplary, the stunning bodyshell being the highlight and giving the model the proper 1960s profile. With some careful masking/spraying (or the use of Bare Metal Foil) to get the period window trim looking good, this kit will build into a stunning replica of this 1960s macho classic. **TMMI**

-  Excellent detail throughout, handsome subject choice
-  Fixed front wheels



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AIRFIX STURZKA

Oliver Peissl uses Eduard and Quickboost add-on parts to enhance Airfix's superb 1:48 Junkers Ju87-B Stuka, finishing it as a machine based in the Balkans campaign of WW2

Who's not familiar with those pre-war 'Signal' magazine images of Junkers Ju87B-1 Stukas surrounded by ground personnel, preparing the machine for a new mission? A special feature of this picture is the large shark mouth, which makes this machine so well known. This was the aircraft of the group commander of the II StG77 number S2+AC, Major Alfons Orthofer.

Since I like to build models of aircraft that were in use and were much more worn out than the pre-war machines, I set out to research whether the S2+AC was still in use under Orthofer. Among other things, I found a series of pictures of him in the publication "STUKA Volume one" by Peter C Smith on page 76. There are two photos and a profile showing machines of the staff of the II./StG.77. According to the publication "Luftwaffe im Focus" by Axel Urbane, Orthofer continued to fly this B-1 variant in service until his death in October. Therefore it was clear to me that the "Shark Stuka" from the Signal publication was in use until October 1942. ►



'S 1:48 IMPFFLUGZEUG:

From Signal to the Balkans



FULL-BUILD: WORLD WAR TWO AXIS AVIATION

AIRFIX 1:48 JUNKERS JU 87B-1 STUKA ● KIT NO.A07114A

THE NERVE CENTRE

In addition to the kit from Airfix, I also opted for an add-on kit from Eduard and resin parts from Quickboost, which in combination with the kit form a successful unit (photo 1). In addition to the already good cockpit plus photo-etch from Eduard, I added plastic sheet in various shapes and sizes to close the gap of the missing details. For the radio equipment I took the two radios from an older Aires set and replaced them instead of the Eduard parts (photo 2). Various cabling was made from lead wire of various gauges. The entire cockpit section was then painted in RLM02 by Mr Hobby (photos 3, 4).

Switches, levers, fittings and switch boxes were painted by brush using Vallejo colours. In order to be able to see the cockpit better in the built-in state, I simulated the scale-lighting effect with highlighting (photo 5). For this I used the cockpit colour lightened with white. This effect is exaggerated in the pre-closed up cockpit, but achieves its effect once the fuselage halves have been brought together. An important aspect of this kit, which must be taken into account, is the missing 'Reflexvisier' gunsight, or 'Revi' for short. This was simply forgotten by Airfix but every bit as important in the cockpit as the joystick. I used the gunsight, as well as the joystick, MG15 and the seats from the Quickboost range. In order to underline the necessary depth of detail, the entire area was treated with a colour-wash to complete the work in the cockpit (photos 6, 7). The canopy parts, like the cockpit, were also up-detailed with photo-etched parts and painted identically to the cockpit, but were only mounted in the once finished, except for the front glazing.

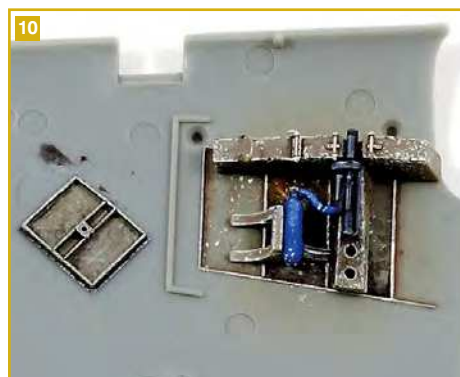
1 The side walls of the cockpit were upgraded using Eduard photo-etch, resin parts, plastic sheet and lead wire

2 Seats, joysticks and gunsight Revi (not pictured here) are from Quickboost; the radio equipment is from an Aires set

3 The basic colour used is RLM02 (H70) and once applied the detail painting could commence

5 In addition to the detailed paints and lighting effects, the central section also received pigments to represent dust

6 Since the cockpit is dark, corners and edges must be deliberately painted brighter in advance, if they are to be seen later



The wing armament on the port side is shown open and was enhanced with etched parts and, like the cockpit, was weathered



11 The kit is very good in terms of quality, but there are also places that could be improved. Particularly important here is the access panel for the first aid kit



12 After completion of the airframe construction, the entire model was re-engraved. Although very tedious, it is worth taking a closer look at the pictures of the finished model



13 The engine cover also required some corrections. In addition to rivets, this area was also given an air scoop as well as the starter crank insert. The exhaust pipes were simply drilled out

SHELL CONSTRUCTION AND COLOUR DESIGN

As you know, the Junkers Ju87 undercarriage was usually shrouded by spats, except in extremely difficult weather conditions, which greatly reduces the effort in this section. Nevertheless, I wanted to add details and have therefore decided to represent one of the two access flaps of the wing weapons in the open state. The set by Eduard for the Airfix kit also includes photo-etch for this section (photo 8).

Like the cockpit, this area was painted and weathered with the same techniques as described previously (Pictures 9, 10).

A somewhat unsightly detail that absolutely needs to be fixed is the gap in the wing rear edges. I closed them with 0.2mm thick plastic sheet, as this unsightly detail easily catches the eye. In addition

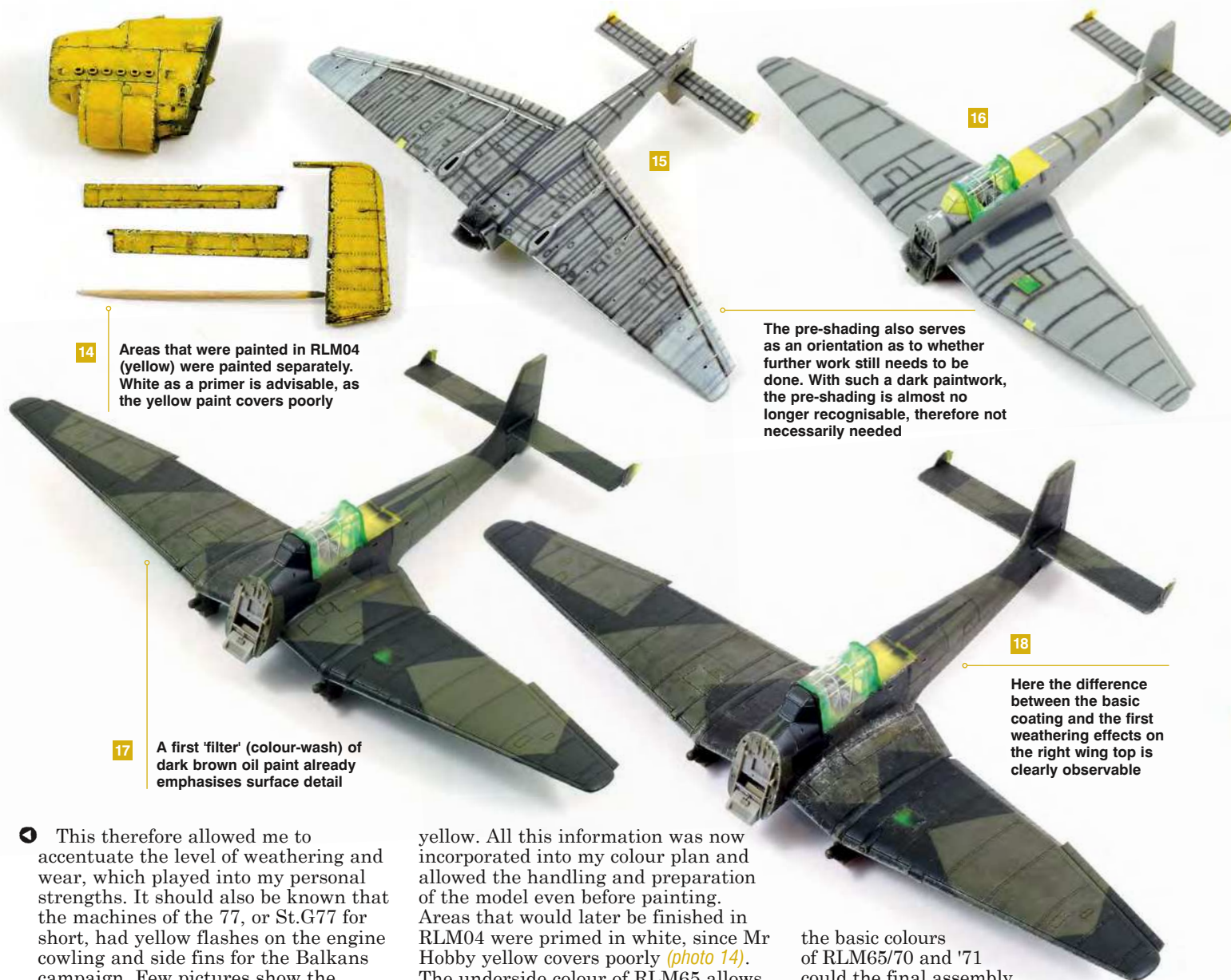
to correcting this flaw, I also added the access hatch for the first aid set and the hinges of the fin's servo tabs (photo 11). After a little minor filler-work along the cement lines, which are almost not worth mentioning, the entire model was subsequently re-engraved by me. This is tedious, but in my opinion absolutely recommended, because only then does the Stuka appear realistic in the finished state (photo 12).

The area around the engine also needed a little work, because in addition to engraving and drilling the exhaust pipes, I added an air intake as well as the starter crank insert on the port side (photo 13). Once the airframe construction had been completed, I now came to research and the colours and markings of this Stuka from the Balkans campaign.

As already mentioned above, the "Shark-mouth Stuka" is the sub-variant B-1 with the identification S2+AC, in use until October 1942, thus already two years in service in the Balkans campaign. ▶

FULL-BUILD: WORLD WAR TWO AXIS AVIATION

AIRFIX 1:48 JUNKERS JU 87B-1 STUKA ● KIT NO.A07114A



14 Areas that were painted in RLM04 (yellow) were painted separately. White as a primer is advisable, as the yellow paint covers poorly

The pre-shading also serves as an orientation as to whether further work still needs to be done. With such a dark paintwork, the pre-shading is almost no longer recognisable, therefore not necessarily needed

17 A first 'filter' (colour-wash) of dark brown oil paint already emphasises surface detail

18 Here the difference between the basic coating and the first weathering effects on the right wing top is clearly observable

❶ This therefore allowed me to accentuate the level of weathering and wear, which played into my personal strengths. It should also be known that the machines of the 77, or St.G77 for short, had yellow flashes on the engine cowlings and side fins for the Balkans campaign. Few pictures show the rudders painted yellow. The wing tips, on the other hand, were treated in the base colour of RLM65. Coloured wing tips and fuselage bands were only used from the Africa campaign, later.

Further pictures of the original show that the impellers of the sirens were removed and replaced by caps in

yellow. All this information was now incorporated into my colour plan and allowed the handling and preparation of the model even before painting. Areas that would later be finished in RLM04 were primed in white, since Mr Hobby yellow covers poorly (photo 14). The underside colour of RLM65 allows a previously treated base-colour to shine through better than the top-side colours of RLM70/71, allowing me to treat the surfaces of the subsidies by pre-shading in advance (photos 15, 16).

The sections painted RLM04 had not yet been fitted and so could be finished separately. Only after having applied all

the basic colours of RLM65/70 and '71 could the final assembly take place (photo 17). After painting, a first colour-wash of highly diluted oil paints (photo 18) followed, before the decals were applied.

For the markings, I deliberately used the Airfix decals and NG Model Decals for this kit to compare them. It turned out that the former are easier

Mini Review...

EDUARD BIG ED 1:48 SET FOR ITALERI OH-13 HELICOPTER (BIG49336)
www.creativemodels.co.uk www.eduard.com

Eduard offers some neat upgrades for Italeri's lovely little OH-13 'stick and bubble' Korean War chopper model including seat harnesses (very visible), self-adhesive masks and general details in photo-etched metal. Buying them all in one go as a 'BIG ED' set is the most cost-effective solution.





After applying the decals, they were also given with a filter. The undercoat for the decals was a layer of Mr Hobby Metal Primer



20

to apply than those from NG Models, but had errors in the German spelling in the maintenance instructions. In contrast, however, the maintenance instructions for the glycol and gasoline filling of the NG Model set are preferable, as they are incorrect on the Airfix sheet (photos 19, 20).

REALISTIC WEATHERING

Weathering followed using highly diluted light brown colour-washes, since the original stood unprotected from sunlight and in the open air, exposed to the elements. For this purpose, I applied the strongly diluted 'wash with a ratio of 90/10 thinner/paint and a working pressure of 0.8bar. If necessary, this

can also be done with a light grey, according to personal taste. The same followed with darkened paint along the panel lines and in places where dirt and oil may have accumulated.

I often use a highly diluted red/brown/black mixture as a base.

The next step now involved weathering and ageing by means of diluted oil paints and here it is very important that the main paints have sufficiently cured for twenty-four hours at least. Places where the maintenance personnel worked were attacked a little more vigorously than those where less work had been done. After repeated sealing of all surfaces, the painting of various scratches and oil streaks using acrylic-based wooden pencils followed (photo 21). ●

21 Finally, oil streaks, soot and other scratches were represented to suggest this was a heavily used machine in the third year of the war



21



All attachments can be fitted in the last step of the construction of this very good model. Airfix has taken a huge step in the right direction!

FULL-BUILD: WORLD WAR TWO AXIS AVIATION

AIRFIX 1:48 JUNKERS JU 87B-1 STUKA ● KIT NO.A07114A

CONCLUSION

The last step and thus the end of the construction of this very good kit is the attachment of all small parts, as well as the addition of various details, including a Pitot tube, air scoops, control cables to the rudders as well as the machine guns. Further oil streaks, especially on the engine as well as dust, were produced with oil paints or pigments. This Stuka is therefore a rather rare model for me, as I have been building mainly fighter aircraft lately. The more a reason to try something else more often, you never get bored, so it will not be the last fighter in this scale for me! ●

The gunsight, as well as the rear canon from Quickboost are clearly visible here



TECHSPEC...

AIRFIX 1:48 JUNKERS JU 87B-1 STUKA
KIT NO.A07114A

Materials:

Injection-moulded polystyrene, waterslide
decals

Accessories used:

Eduard photo-etched details: various, search
'Ju 87' at www.eduard.com

Availability:

- Airfix models and materials are widely available from good model shops and online. www.airfix.com
- Eduard models and accessories are widely available from good model shops and online. www.creativemodels.co.uk www.eduard.com
- Quickboost: www.quickboost.net

Please note, the swastika emblems on the tail have been removed from these photographs to comply with laws in countries where Tamiya Model Magazine is sold

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Hobby Pliers and Nippers

Length 12 cm



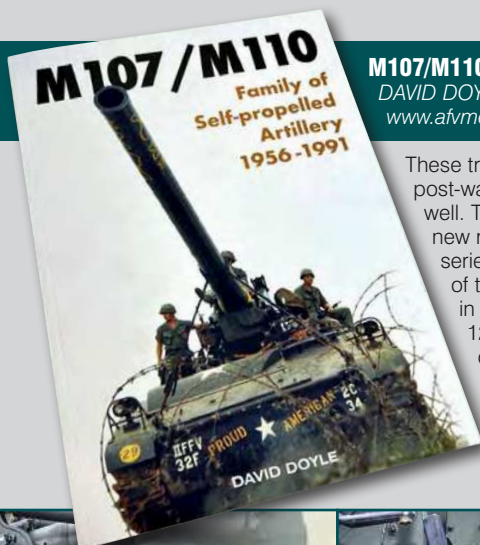
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Book Reviews

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M107/M110 FAMILY OF SELF-PROPELLED ARTILLERY 1956-1991

DAVID DOYLE, AFV MODELLER PUBLICATIONS
www.afvmodeller.com

These tracked artillery weapons played a significant role on the post-war arsenal of US forces and served in many other armies as well. The vehicles have been released in 1:35 by Italeri, but the new release by AFV Club has certainly reawakened interest in the series. This fabulous book in A4 format covers the development of the M107 (175mm) and the M110 (8"), plus the off-shoots in the planned family of vehicles on a common chassis. The 120 pages provide a plethora of factory pictures, detailed close-ups and action photos, which provide a wealth of really useful information for researchers, modellers and anyone interested in this period of history. The vehicles saw a lot of service in Vietnam and the colour photos will prove particularly for weathering, markings and colour schemes. Whatever scale, any model will benefit hugely from the information contained in this book, given the exposed fittings on the top of the vehicles, just begging for extra wires, pipes and components. This fascinating volume is a vital resource to support modellers. **CLS**



THE EIGHTH ARMY IN NORTH AFRICA

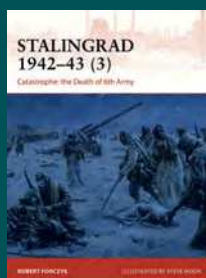
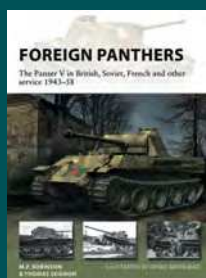
SIMON FORT, IMAGES OF WAR
www.pen-and-sword.co.uk

The exploits of the Eighth Army across Egypt, Libya and Tunisia are well known and the eventual victory in North Africa is often seen as a great chapter for the British Army. This book by Pen & Sword in their Images of War series is a photographic summary of the period, with pictures of German and Italian subjects as much as British. The photos in the 140 page book are largely commonly seen in books about North Africa, although some are real gems. For anyone wanting a very good starting point for their library, this inexpensive book is an excellent starting point and has much to recommend it. The captions are generally accurate, though a number of errors creep in. However, the overall value of the book, like so many others in the Images of War series, is that it gathers together very useful pictures which will be an inspiration for modellers and diorama builders alike. The book has much to recommend it. **CLS**



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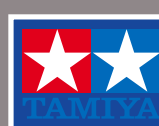


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NEXT ISSUE

The next issue of TMMI is January 2023 (No.327), on sale 15th December



POLYSTYRENE PIRATE

Airfix's stunning new 1:48 Blackburn Buccaneer S.2 in detail

SHOOTING STAR

Tamiya's 1:35 A34 Comet tank feature (finally) concludes with painting and weathering



TOP TRUMPS

NuNu's Audi TT in 1:24

...AND MUCH MORE, OF COURSE!

Due to the many factors that can influence the appearance (or non-appearance) of a model in TMMI, the items shown above are shown on a provisional basis. We endeavour to bring you these articles, but please be patient if they do not feature! Thank you for your understanding.

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The Editor's Page...

If you're gonna have one, have a big one!

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EASY EIGHT, IN SIXTEENTH!

On sale now is an amazing new tank kit in 1:16 from Andy Klein

Andy Klein might already be known to you as the proprietor of the hugely successful 'Andy's Hobby Headquarters' model shop in Arizona, USA, along with his popular YouTube channel that shows him building up the latest models he has in stock. But Andy has recently branched out and released a kit of his own, in partnership with Takom. And what a first model it is; a 1:16 replica of the WW2 American M4A3E8 'Easy Eight' Sherman, the late-war variant that was fitted with HVSS 'horizontal volute spring suspension'. It's a stunning kit with eye-popping detail and is priced very reasonably at \$139 US dollars. There will be a 'Kit Preview' of this model in the January issue of TMMI to be followed by a full-build feature in a subsequent issue. For now though, drink-in the detail! ●



Availability;
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See you next month



Also coming soon from AHQ in 1:16!



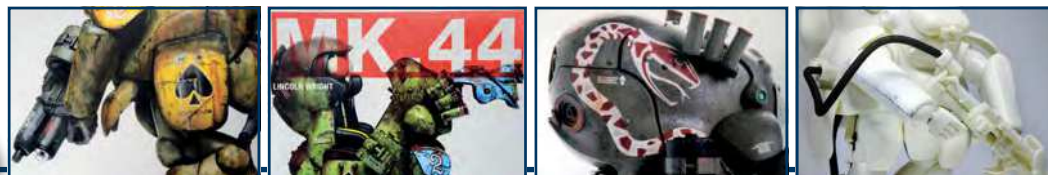
EDITOR'S CHOICE

MK.44, the Ma.K Lincoln Report

www.paintonplastic.com



My choice this month is slightly unusual as it is a book, instead of a kit or a detail set. But I just had to give this new title a special mention because I found it incredibly refreshing and inspirational. The subject is 'Ma.K' or Maschinen Krieger, a conceptual world created by master-modeller Kow Yokoyama-Sensei in the early 1980s with a hugely complex back-story, far too much to describe in this small slot! The Ma.K 'universe' celebrates its fortieth anniversary in 2022 and the creative force that is Australian modeller Lincoln Wright has produced this magnificent tome in its honour, comprising his numerous builds of the 1:20 Ma.K 44 fighting suit with paint and weathering finishes that will have your mouth watering and reaching for your credit card to buy the Hasegawa kit in question. The extreme weathering seen on the author's models is breathtaking and even if Ma.K is not usually your thing, get yourself a copy and be inspired. I did, and I was. editor@tamiyamodelmagazine.com

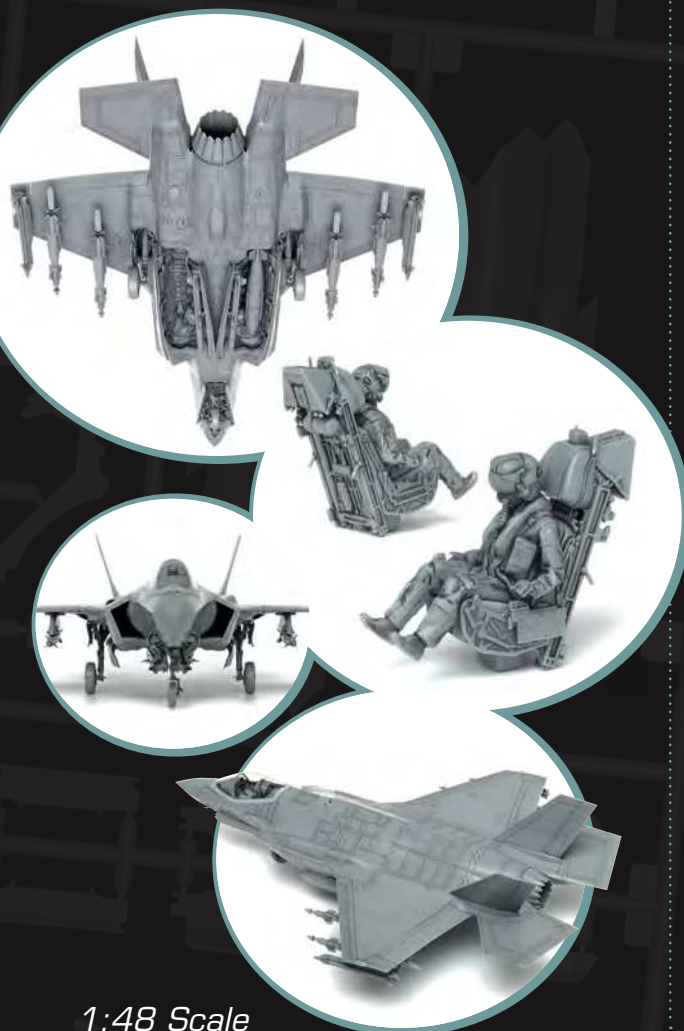




LIGHTNING

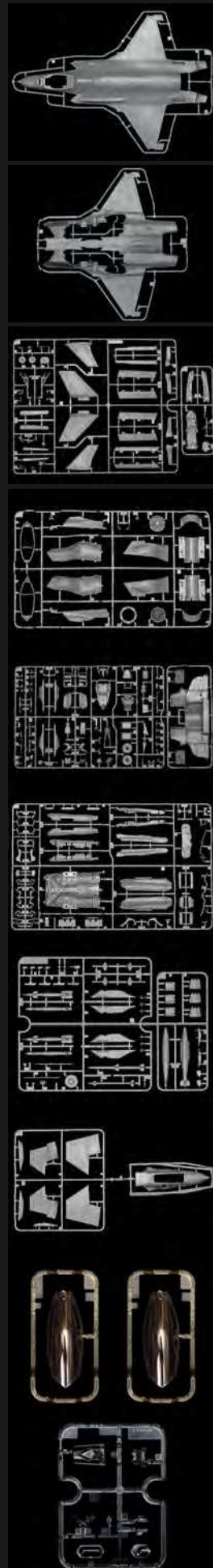
Model Kit No. 61124

Thanks to extensive research, the A variant of the Lockheed Martin F-35 Lightning II comes to modellers workbenches



Model Kit Features

- Wingspan: 222mm
- Fuselage length: 326mm
- Realistically depicted Radar absorbent material (RAM) sections
- This kit can be-assembled with one choice of the three ordnance patterns - stealth mode, air-to-air mode, and beast mode. Ordnance parts can be-attached under wing
- Features realistic renderings of the following sections:
 - Weapons bay inside details including depictions of wiring
 - Engine nozzle, cockpit, and landing gear bays
 - Martin-Baker US16E ejection seat (multiple-piece design)
 - Ladder which extends from nose left side
 - Nose under surface side details
 - Y- shaped air intakes
 - Engine nozzle (5-piece design)
 - RCS (radar cross section) enhancers affixed to top and bottom sections (two for each, four in total) during basic training exercises
 - Boxes stored in nose landing gear bay
- Choose from open or closed weapons bay covers and canopy (the latter is interchangeable), up or down flaps, and extended or retracted boarding ladder
- Includes a realistically recreated seated pilot figure with Helmet-Mounted Display (HMD) and various kinds of ordnance:
 - AIM-9X Sidewinder x2
 - AIM-120C AMRAAM x2
 - GBU-12 Paveway II x4
 - GBU-31 JDAM x2
- Transparent parts capture sensor windows
- Comes with nine marking options:
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 - Japan Air Self-Defence Force
 - Royal Norwegian Air Force
 - Royal Danish Air Force,
 - Royal Australian Air Force
 - Israeli Air Force
 - Italian Air Force
 - Republic of Korea Air Force
 - Royal Netherlands Air Force
 (Also, drag chute fairing component is-included only for the Royal Norwegian Air Force.)
- Includes canopy masking stickers and a full-colour painting guide



1:48 Scale



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BRITISH CRUISER TANK A34 COMET

**1/35
SCALE**



"Crusader", 11th Armoured Division, Germany, Spring 1945

Honed British Cruiser Tank

1/35 Military Miniature Series

British Cruiser Tank A34 Comet (Item 35380)

Britain was famed as an origin of tank development in WWI, but in WWII the tables were turned as German forces had dangerous Tigers and Panthers; in answer the British forces developed perhaps their finest cruiser tank - the Comet - by the end of the war. Now, Tamiya welcomes the Comet into the extensive 1/35 Military Miniature Series! The powerful form with a hull based upon the Cromwell and 77mm gun is authentically depicted in style based on intensive research of the actual vehicle. This kit also has realistic depictions of details such as double-layer armor on hull sides, and suspension. Choose between connected and separated rear "Normandy cowling", which let exhaust out at the rear. How interesting it will be to see a diorama with the Comet - which greatly supported infantry in live action - and other British vehicles or figures from the 1/35 Military Miniature Series!



Features realistic renderings of front hull and turret cast surfaces, and gun shield canvas cover surface.



Connected, early version "Normandy cowling" can be selected.

Accessories depicting helmets and gas mask cases are included.

"Celerity", 11th Armoured Division, Germany, Spring 1945

Two crew torso figures in winter gear and two vehicle marking options.



Separated late version "Normandy cowling"

Length: 219mm, width: 88mm.

Assembly type tracks feature one-piece straight sections and depict upper run "sag". One of the return rollers has a locator pin to ensure correct track position.

Painting the British Cruiser Tank A34 Comet

Tamiya Color Spray Paints (TS) / Tamiya Color Acrylic Mini Paints / Tamiya Color Enamel Paints (XF) / Tamiya Color Lacquer Paints (LP)

●TS-2/XF-61 Dark Green ●XF-84/LP-54 Dark Iron ●XF-85/LP-65 Rubber Black

Elite British Vehicles from the 1/35 Military Miniature Series

MILITARY MINIATURE SERIES



Cromwell Mk.IV British Cruiser Tank Mk.VIII, A27M (35221)



British Self-Propelled Anti-Tank Gun Archer (35356)



British Tank Destroyer M10 IIC Achilles (35366)

★Images show assembled and painted kit.
★Product may vary from images shown.

Check Tamiya's homepage for the latest releases! www.tamiya.com