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Model MAGAZINE

**STRIKING
VIKING**

Italeri's 1:48 Lockheed
S-3 Viking in detail

Model
MAGAZINE
INTERNATIONAL

ISSUE
348

October 2024

£5.99



**GRÜNHHERZ
GUSTAV**

Tamiya 1:72 Bf109G-6
JG 54 'Green Heart'



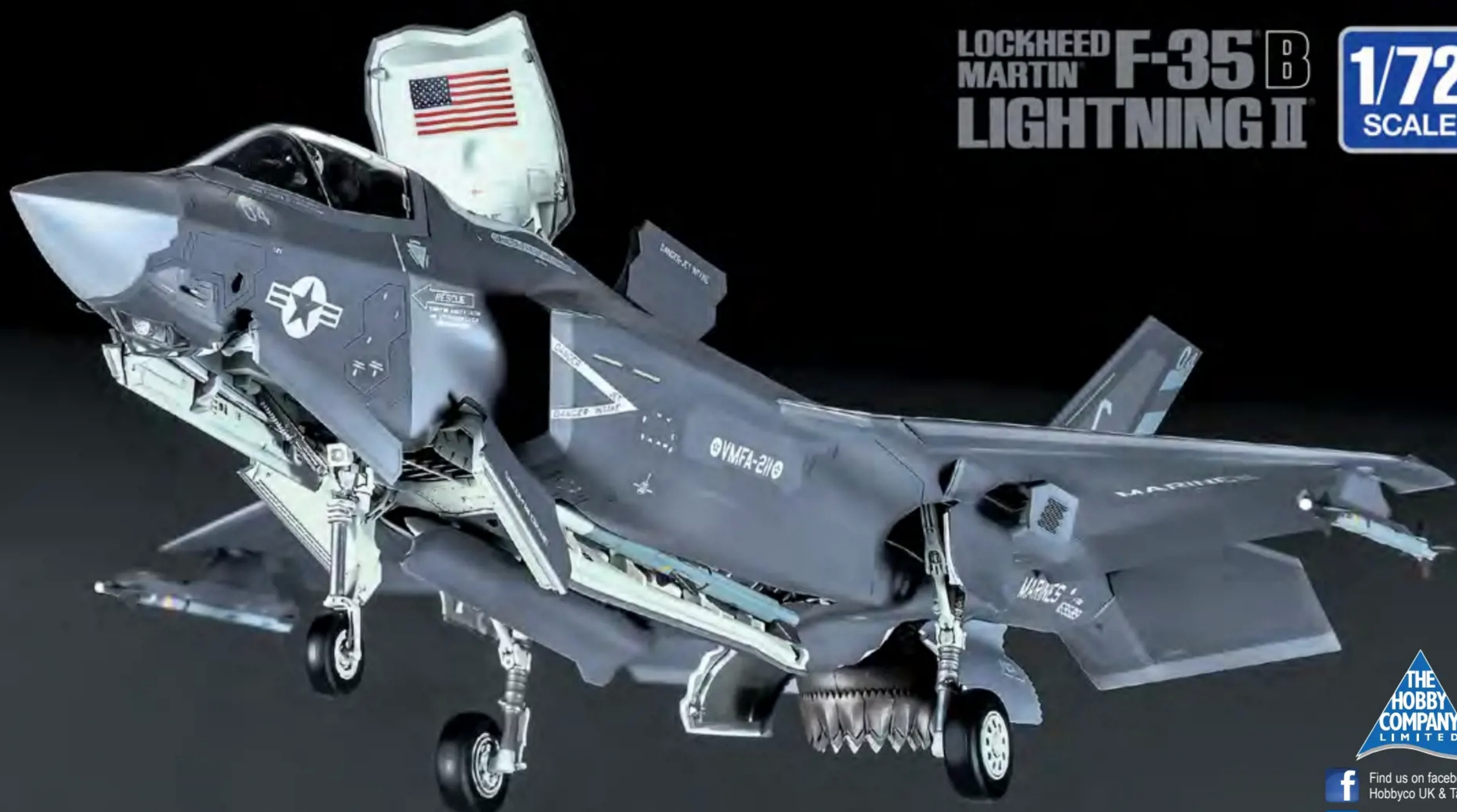
SLEEKER CELICA
Tamiya's 1:20 Toyota Celica LB
Turbo Group 5 full-build

INSIDE...

Matchbox 1:76 Monty's Caravan, 1:16 Universal Carrier and M8 Greyhound
previewed, plus new kits, books and modelling accessories...

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MARTIN® F-35^B
LIGHTNING II

1/72
SCALE

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An Ambitious Design

1/72 War Bird Collection

(Item 60793)

Lockheed Martin® F-35^B Lightning II®

The F-35B Lightning II was designed to succeed the AV-8B Harrier II for the United States Marine Corps. In addition to its extreme low observability and exceptional situational awareness, the thrust vectoring nozzle and lift fan endow the F-35B with short takeoff and vertical landing (STOVL) capability. The introduction of this cutting-edge stealth aircraft made it possible for the U.S. Marine Corps to join the early stages of air attacks without relying fully on the U.S. Air Force. Now, Tamiya is proud to welcome the F-35B to our 1/72 War Bird Collection. With the distinctive form with highly advanced stealth characteristics, the kit can be assembled into a hovering aircraft featuring the nozzle pointing downward and open doors. The F-35B's distinctive mechanisms such as the engine and lift fan are also authentically depicted. Explore details of the F-35B - which adds a new page to aviation history - with our kit which we proudly introduce here.



《Landed》

★A landed aircraft can also be recreated. ★Half-open weapon bay doors are faithfully depicted. ★AIM-9X and AIM-120C ordnance is included. ★5 marking options for United States Marine Corps (3 options), Royal Air Force and Italian Navy (1 option for each). ★Includes one pilot figure.



1/72 War Bird Collection

Lockheed Martin® F-35^A Lightning II®

(Item 60792)

The F-35A is the conventional take-off and landing (CTOL) aircraft developed for the United States Air Force. The kit recreates the "Beast mode" equipped with ordnance under wing. Comes with three marking options.

《Hovering》



Length: 215mm
Wingspan: 148mm

Extended landing gear parts and stand for a hovering model.
Ergonomically designed parts for open doors give superior assembly.



Nozzle is depicted pointing downward.



Packaging design

Dedicated Tamiya Color paints for F-35 kits!

《Tamiya Color Lacquer Paints (LP)》

●LP-84 Camouflage Gray
●LP-85 Medium Air Gray

《Tamiya Color Spray Paints for Aircraft (AS)》

●AS-33 Camouflage Gray

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

LOCKHEED MARTIN® F-35^B Lightning II®

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Contents

- 4 NEWS DESK**
New kits and model product news
- 6 NEW ARRIVALS**
A round-up of new and recent kits to arrive at TMMI's office
- 10 PANZERKAMPFWAGEN I AUSF. B SD.KFZ.101**
Tamiya's all-new 1:35 Panzer I Ausf. B, previewed
- 20 UNIVERSAL CARRIER MK.II**
Gecko Models' new Universal Carrier in 1:16, previewed
- 30 M8 LIGHT ARMoured CAR GREYHOUND**
AHHQ's new 1:16 M8 Greyhound, previewed
- 44 HOORAH FOR MATCHBOX, PART II!**
Another nostalgic look at a classic Matchbox model, Monty's Caravan in 1:76
- 48 P-39Q AIRACOBRA**
Arma Hobby's new P-39 Airacobra, previewed
- 50 NEW RELEASES ACCESSORIES**
New modelling accessories, upgrades and detail sets
- 56 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**
3D-print wheels for Tamiya's new 1:35 Zündapp KS600 motorcycle and sidecar!



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22 STRIKING VIKING

Italeri's 1:48 Lockheed S-3 Viking lands!



32 A SLEEKER CELICA!

Tamiya's 1:20 Toyota Celica Turbo full-build



14 GRÜNHHERZ GUSTAV

How does Tamiya's Gustav compare to Eduard's 1:72 Bf109G?



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IN BRIEF...



TAMIYA

- 1:10 RC ENEOS X PRIME GR Supra (TT-02)
- 1:10 RC Toyota Celica GT-FOUR (ST205) Body Parts Set
- 1:32 Mini4WD Super Hard Small Dia. Low-Profile Tyres (26mm) & Carbon Wheels (Y Spoke)
- 1:32 Mini4WD Super Hard Small Dia. Narrow Tyres (24mm) & Carbon Wheels (3-Spoke, for Super X & XX Chassis)
- Tamiya LF Battery LF2200-6.6V Racing Pack
- Tamiya LF Battery LF1100-6.6V Racing Pack (M-Size)
- Plastic Beams 3mm Square Tube (5pcs.)
- Plastic Beams 3mm Square Tube (4pcs.)
- Plastic Beams 3mm Square Tube (3pcs.)
- Masking Fluid 20g

tamiya.com hobbyco.net

AHHQ

- 1:16 M113 ACAV Vietnam War

andyshhq.com

AK INTERACTIVE

- 1:35 T2 Model 1972 van
- 1:35 T2 Model 1967 bus
- 1:35 Japanese motorcycle

ak-interactive.com

AOSHIMA

- 1:24 BTTF DeLorean new tool

aoshima-bk.co.jp

DRAGON

- 1:35 M2A1 halftrack 2 in 1

hobbyco.net

GECKO MODELS

- 1:16 Universal Carrier Mk.I
- 1:16 Pz.Kpfw II Ausf.C
- 1:16 Desert Fox
- 1:35 US M4 Sherman T-49 workable track w/duckbills
- 1:35 US M4 Sherman T-54E1 workable track w/duckbills

tankmuseumshop.org

HK MODELS

- 1:32 A-20G Havoc RAAF

hk-models.com

ICM

- 1:35 s.E.Pkw Kfz.70 with Zwillingssockel 36

icm.com.ua hannants.co.uk

MENG

- 1:35 German Pkw.K1 Kübelwagen Type 82 (North Africa)

creativemodels.co.uk

MINIART

- 1:35 Urban Travellers
- 1:35 L701 German 3t cargo truck

creativemodels.co.uk

RYE FIELD MODEL

- 1:35 M4A4 Sherman
- 1:48 Russian carrier deck tractor

tankmuseumshop.org

SOL MODEL

- 1:35 KS600 3D-print wheel set for Tamiya

solmodel.com

TAKOM

- 1:16 Erwin Rommel
- 1:35 M29 Weasel Arctic/ Antarctic Expedition Vehicle

bachmann.co.uk

USCP

- 1:24 FIAT 500 Abarth detail set for Tamiya

uscp-ua.com

COMING BACK SOON FROM TAMIYA 1:24 RENAULT 5 TURBO

This classic from Tamiya is coming back for a bit of suburban street action!

www.tamiya.com www.hobbyco.net
and from good retailers everywhere



NEW FROM TAMIYA 1:10 radio control Opel Kadett GT/E

Have some retro RC fun with Tamiya's 1:10 Opel Kadett GT/E on the MB-1 chassis!

www.tamiya.com www.hobbyco.net
and from good retailers everywhere



COMING SOON FROM AIRFIX 1:24 Supermarine Spitfire Mk.VIII

The second version of Airfix's stunning 1:24 Spitfire Mk.VIII includes some very appealing markings options, as you can see here.

www.airfix.com and from good retailers everywhere



NEW FROM ARMA 1:48 P-39N Airacobra

You can read about Arma Hobby's fantastic new 1:48 P-39Q on page forty-eight of this issue, and the kit is to be followed by the P-39N version soon.

www.armahobby.com and from good retailers everywhere



NEW FROM EDUARD New aircraft in 1:72, 1:32 and 1:48

1:72 'Aces of the Eighth' P-51D Mustangs, 1:48 P-51B Mustang Birdcage canopy, 1:48 Bf109G-6/AS, 1:48 'The Bloody Hundred' 1943 B-17F, 1:32 Bf109E-4

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



COMING SOON FROM GECKO MODELS 1:35 US Navy Patrol Air Cushion Vehicle PACV Late Production

The latest photos of this amazing new kit are here!

On release soon...

www.tankmuseumshop.org



COMING SOON FROM MENG Dune Spice Harvester

Significantly bigger (200mm in length, 133mm wide) than the first kit of the 'Spice Harvester' from the film 'Dune', Meng's new kit is covered in fine detail and will be amazing to paint and weather.

www.creativemodels.co.uk



COMING SOON FROM USCP 1:24 Alfa Romeo GTA detail set for Tamiya

Tamiya's recently re-issued Alfa GTA can be superdetailed thanks to Ukrainian Scale Cars Production's excellent resin detail set.

www.uscp-ua.com



NEW FROM TAKOM 1:35 Sd.Kfz.250/3 'Greif'

Takom have recreated Rommel's famous command half-track with this new kit: expect heaps of detail.

www.bachmann.co.uk and good retailers everywhere



COMING SOON FROM CLEARPROP 1:72 OV-1B Mohawk

The Mohawk is an unusual and interesting aircraft and Clearprop have created the B version, on release soon.

www.clearpropmodels.com and from good retailers everywhere

COMING SOON FROM REVELL 1:24 '70 Shelby GT500 ModelSet

Muscle cars are back! Revell's superb 1970 Shelby GT500 captures the original's lines to perfection.

www.revell.de and good retailers everywhere



NEW FROM RESKIT 1:48 OV-10D and OV-10A Bronco cabins

Designed to fit ICM's 1:48 OV-10A (Vietnam-era) and OV-10D (Gulf War-era) Bronco kits, these 3D-printed sets are buzzing with detail!

www.reskit-models.com



NEW FROM REVELL 1:72 Junkers Ju88A-1 'Battle of Britain'

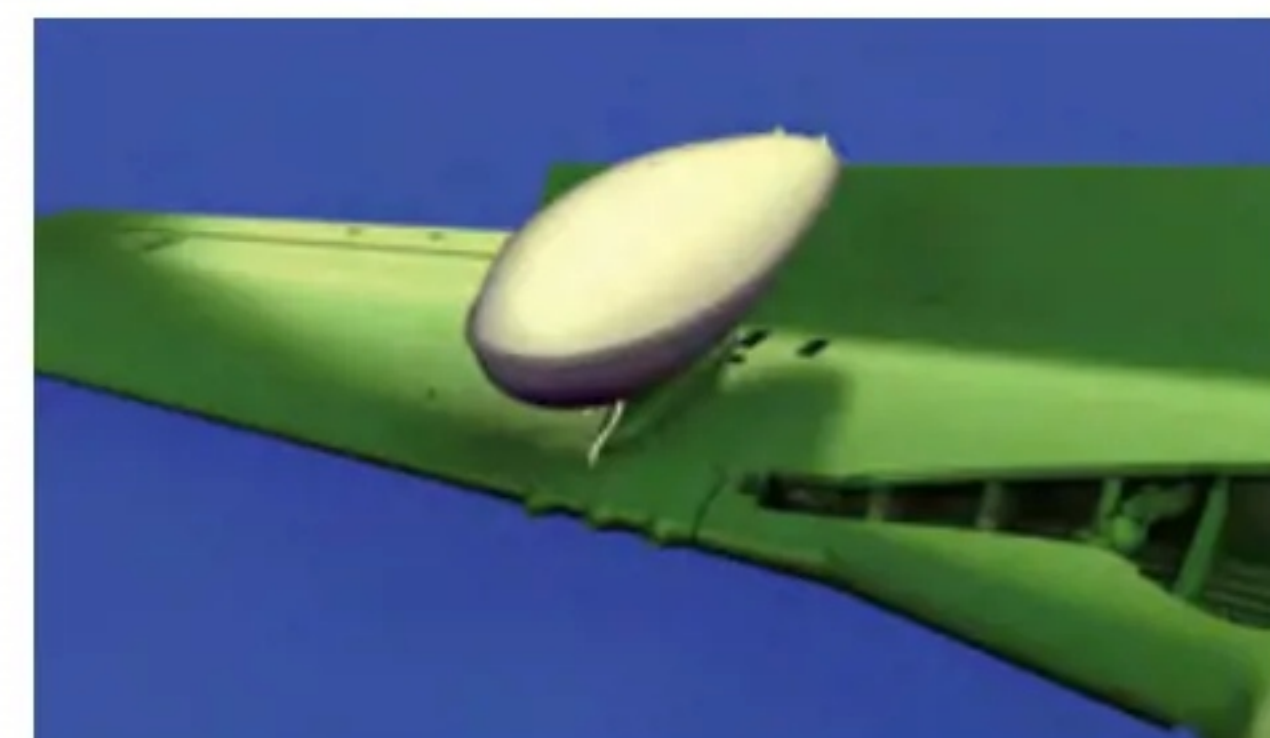
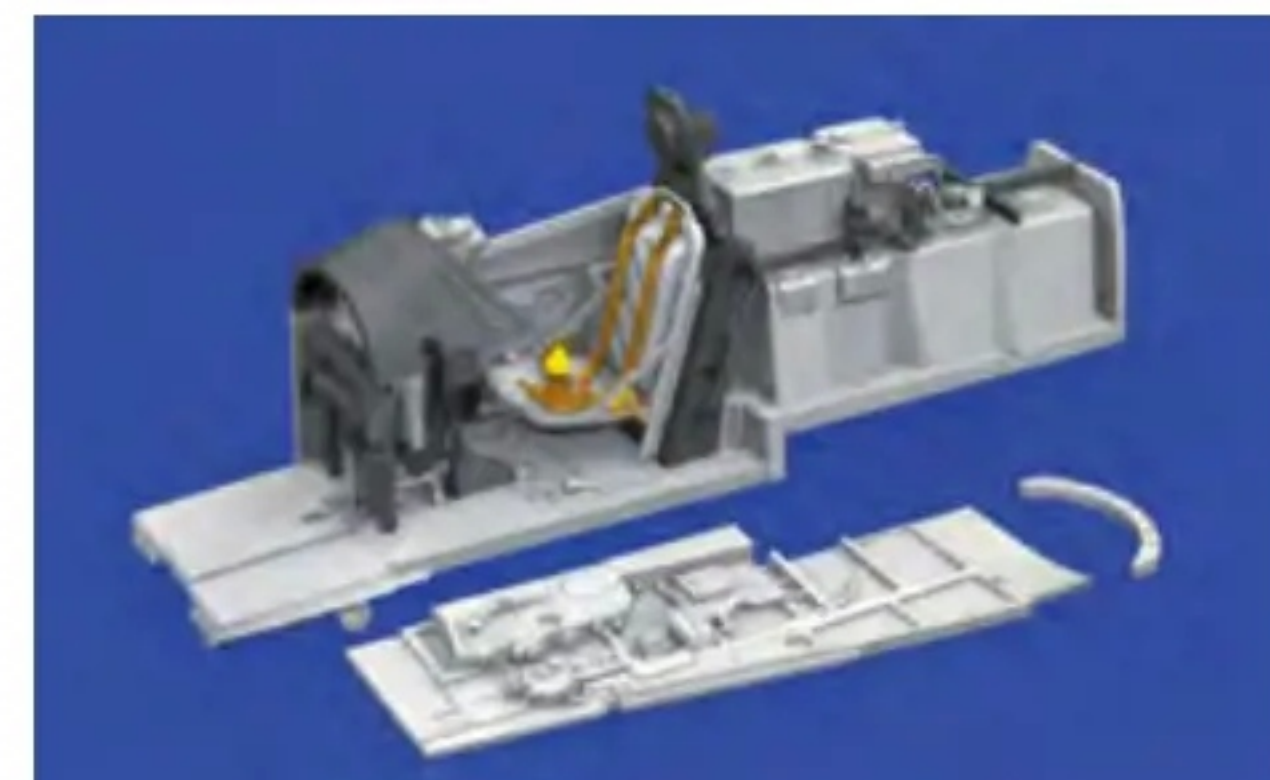
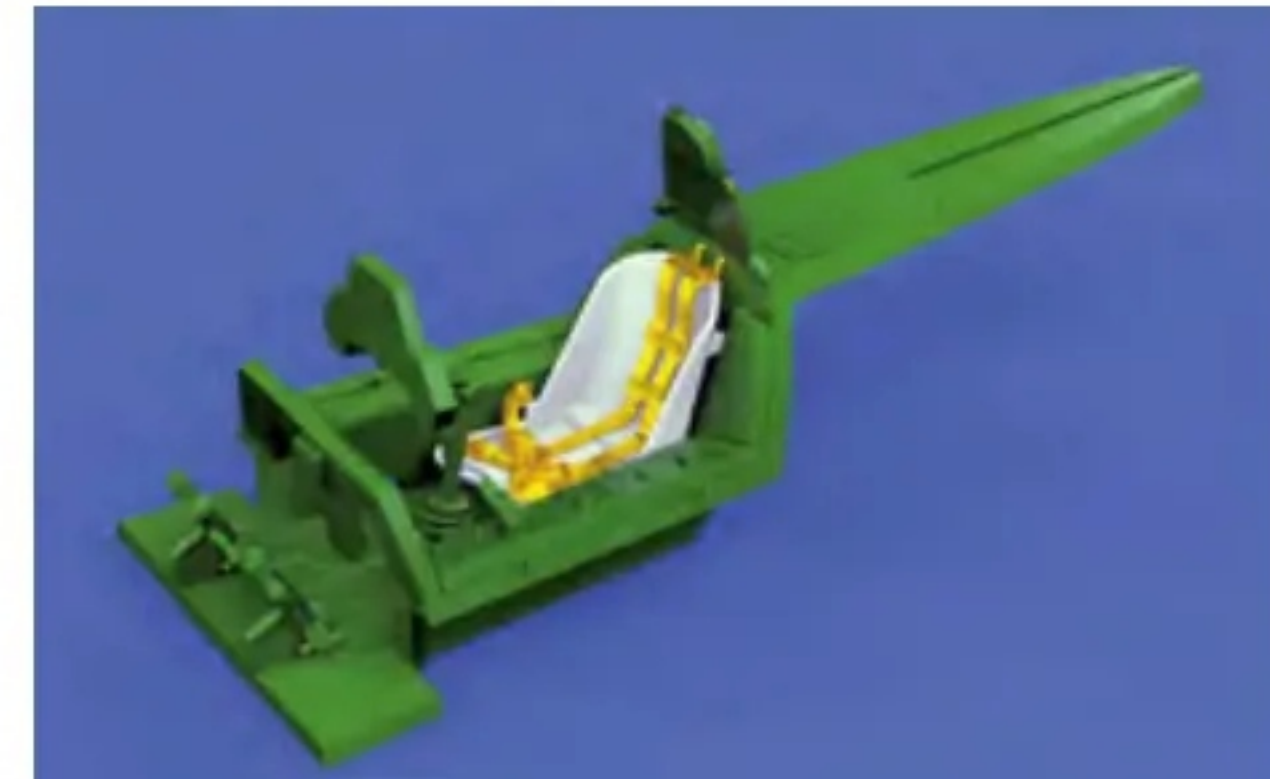
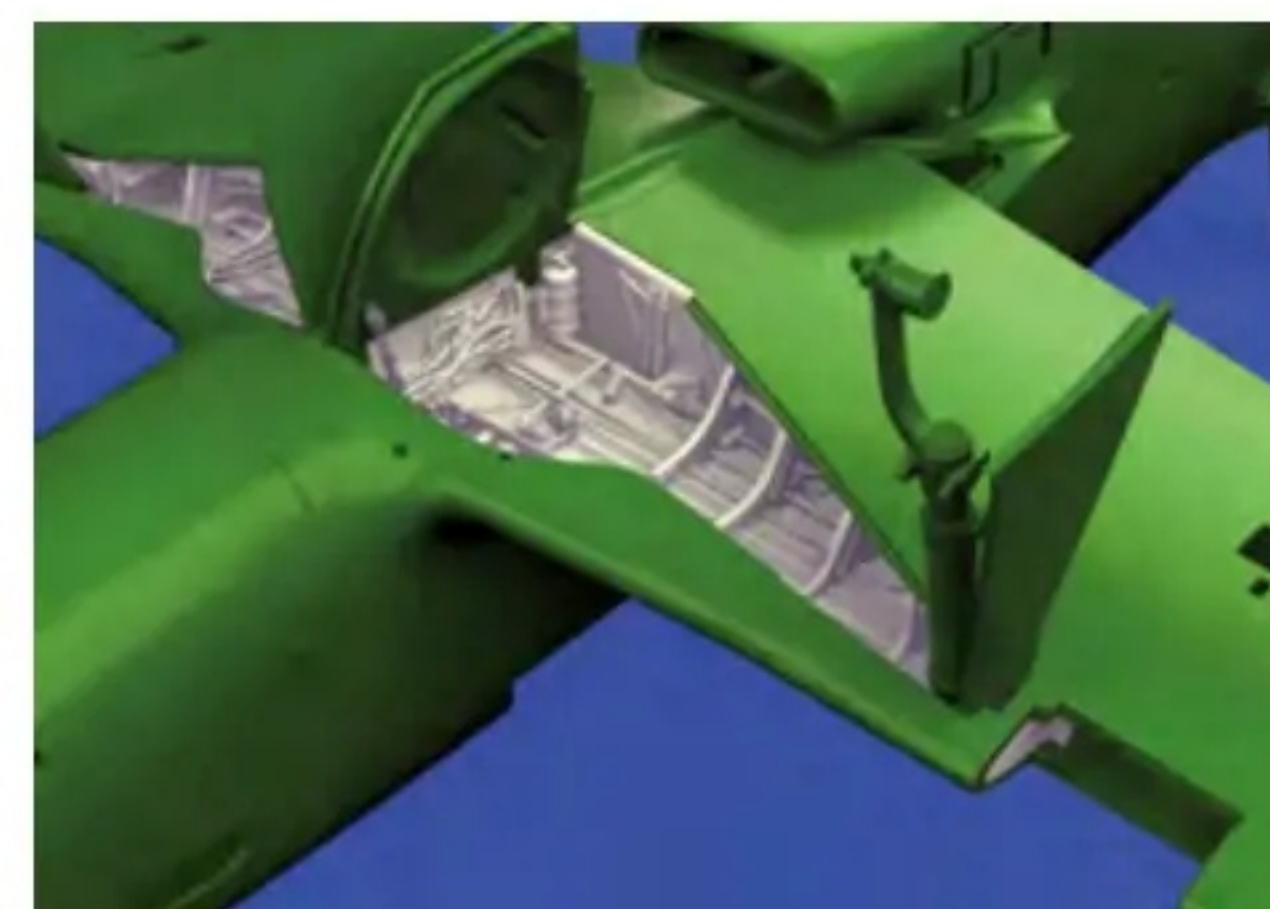
This is an excellent kit of the infamous Junkers Ju88 that terrorised the skies over Britain during the 1940 battle.

www.revell.de and good retailers everywhere

COMING SOON FROM EDUARD

- 1:72 P-51D-10 cockpit PRINT for Eduard
- 1:72 P-51D Wheels Block Tread 2 for Eduard
- 1:72 P-51D 75gal Drop Tanks PRINT for Eduard
- 1:72 P-51D-15+ LööK for Eduard
- 1:48 P-51B/C Wheel Bay PRINT for Eduard
- 1:48 Fw 190A Seat PRINT for Eduard
- 1:48 FM-1 Wheels for Tamiya

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



New Arrivals

A quick round-up of new and recent arrivals at Tamiya Model Magazine. Thank you to the manufacturers and suppliers for the review samples!



AIRFIX

1:48 Curtiss Tomahawk Mk.II (A05133A) new decals

Airfix's superb, 2016 kit of the Curtiss P-40B Warhawk/Tomahawk Mk.II sees the light of day again here, with two appealing new decal options, one for a Royal Air Force machine of No.1686 Bomber (Defence) Training Flight, RAF Hixon, Staffordshire, England, 1943 and more unusually, an ex-RAF Tomahawk of XIV Battalion, 3rd Regiment, Turkish Air Force, 1941. www.airfix.com and good retailers everywhere



AIRFIX

1:72 Vintage Classics Bristol Belvedere (A03002V) re-issue

Amazingly, this kit was released in 1959, seven years before TMMI's Editor was born! But, you know what? It's beautifully detailed, with lines of miniscule rivets that would put some much more modern offerings to shame. The rotorheads look great and whilst there's no cabin interior, it will build up into a lovely replica of this iconic, twin-rotor Bristol. www.airfix.com and good retailers everywhere



AIRFIX

1:72 Vintage Classics Fairey Rotodyne (A04002V) re-issue

This is another gem from 1959 and, like the Belvedere above right, it is wonderful production of an unforgettable British aircraft of the era. Those super-fine rivets feature again and surface detail is in evidence everywhere. The cargo doors open/close and the cabin door (and ladder) can be fitted in the open position. Another fabulous re-issue in the Vintage Classics range. www.airfix.com and good retailers everywhere



ARMA HOBBY

1:48 Hurricane Mk.IIB Trop (40008) new version

The latest iteration of Arma's sublime Hurricane takes the shape of a Mk.IIB Trop and as such, comes with the distinctive air intake under the engine that gives the fighter a more aggressive look. We have raved in the past about this kit's refinement and astonishingly sharp detail and it still shines here. No 3D-print exhausts, but the markings options more than make up for that. www.armahobby.com and good retailers everywhere



ARMA HOBBY

1:72 P-51B Mustang Deluxe Set (70069) new boxing

In the box we have a pair of Arma's exquisite P-51B kits, with options for the standard canopy and the 'Malcolm hood'. As with the 1:48 Hurricanes, the detail on the airframe(s) of this kit is on a level of refinement rarely seen and it is a joy to behold. The cockpit rivals those of larger scale kits and the 3D-print seats come with integral harnesses that are simply perfect. www.armahobby.com and good retailers everywhere



EDUARD

1:48 Bf109G-6 Erla Weekend Edition (84201) new version

In this issue you can see Tamiya's 1:72 'Yellow 9' Bf109G-6 and with Eduard's 1:48 kit here, you can build the same aircraft from the four markings-options. Eduard's Gustav is a superb model that comes with a host of tiny parts for the cockpit and an airframe covered with some of the finest detail you'll see. In this Weekend Edition, you won't find any photo-etched parts, but the mask set (EX525) will be a worthwhile purchase. www.eduard.com www.creativemodels.co.uk and good retailers everywhere

LOCKHEED MARTIN

F-35C Lightning II

No 1469 model kit
modèle réduit

CATOBAR version

Catapult Assisted Take Off
Barrier Arrested Recovery



**100%
NEW
MOULDS**

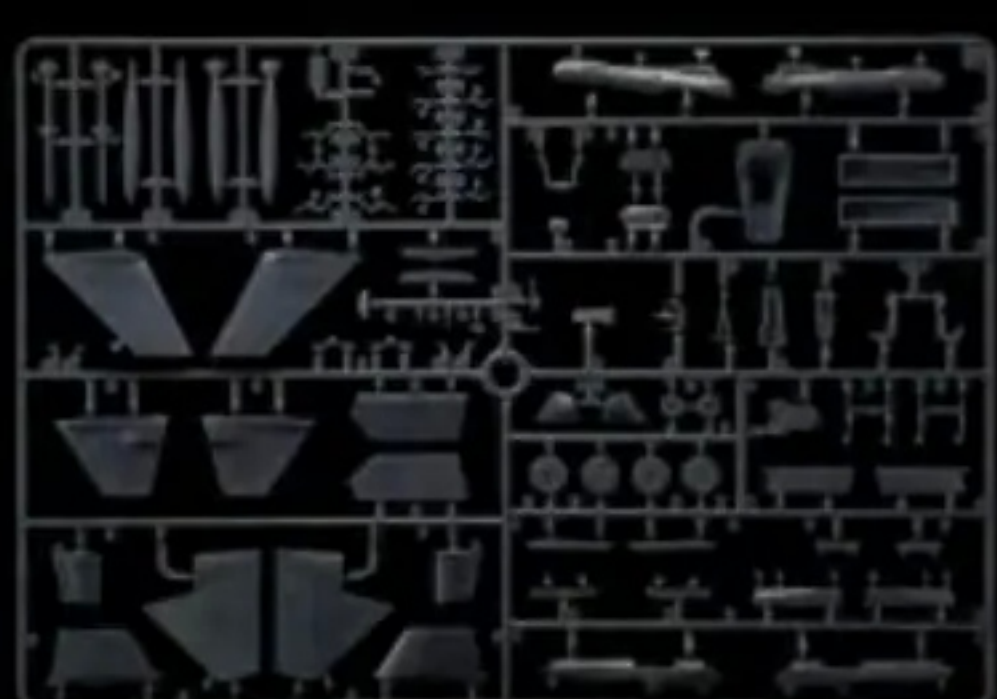
1:72
scale

Model Kit features

- Parts for "beast mode" configuration
- New masks stickers sheet
- Detailed external pylons and weapons
- Detailed cockpit and ejection seat
- Complete and detailed engine
- Fine engraved panels lines
- Landing gears, weapons bay and realistic foldable wings accurately reproduced with open or closed assembly option
- Super decals sheet for 4 versions



Decals
sheet



100% New
moulds



New masks
stickers sheet



0049

Bf 110 C Zerstörer

1:72



**NEW DECALS
EDITION**

Super decals sheet for 5 versions



0102

Junkers Ju 52/3m

1:72



**NEW DECALS
EDITION**

New Decals sheet for 3 versions



New Arrivals

A quick round-up of new and recent arrivals at Tamiya Model Magazine. Thank you to the manufacturers and suppliers for the review samples!



ICM

1:24 Model A Standard Phaeton Soft Top 1930s (24050) new tool

Much of ICM's vehicular output is in 1:35 but they do also have a thriving line of 1:24 models of which the 'Model A' (Ford) is the latest and what a little beauty it is. The kit builds up rather like the real thing, with a ladder chassis, lateral leaf-spring suspension, straight-four engine and pushrod brakes all coming together nicely, and detailed beautifully. The phaeton body is superb and the engine covers can be left off. www.icm.com.ua www.hannants.co.uk and good retailers everywhere



ICM

1:35 Studebaker US6-US WWII US Gasoline Tank Truck (35492) new parts

As with the 1:24 Model A, ICM's 1:35 Studebaker comes with engine, chassis and suspension detail and needs little if any extra detail adding to the lower areas. The new parts are for the pair of large fuel tanks that sit over the rear chassis rails, plus the storage racks designed for five-gallon jerrycans for quick access. Gorgeous detail but you might want to find PE or 3D-print front grilles for the best scale-appearance (www.fcmodeltrend.com) www.icm.com.ua www.hannants.co.uk and good retailers everywhere



MINIART

1:35 German 3t Cargo Truck 3,6-36S Early Prod. PmQ-Type (35445) new version

MiniArt's 1:35 Opel Blitz continues to evolve. We looked at the 'Pritsche-Normal-Type' civilian variant last issue and now, the military version has arrived at TMMI. Here, we have a new cargo bed with taller side panels and a stack of roof-hoops for a tarpaulin cover for this area. That particular part isn't included, so the modeller will have to turn to the aftermarket for a cover. Brilliant detail everywhere on this kit, with open louvres on the engine cover! www.miniart-models.com www.creativemodels.co.uk



MINIART

1:35 Sd.Kfz.234/4 Schwerer Panzerspähwagen 7.5cm Interior Kit (35427) new version

The first thing that you might say when looking at this kit in its box is, wow! We certainly did. Arguably the most interesting variant of the eight-wheel Sd.Kfz.234 series is this 7.5cm Pak40-armed machine, of which less than ninety were built from 1944 to '45. From a modelling point of view it makes a brilliant subject thanks to the open top (you can see much of the main gun and hull interior) and this edition comes with the engine too. www.miniart-models.com www.creativemodels.co.uk



TAKOM

1:350 Project 20380 early production (6012) new tool

Takom is creating some excellent ships these days and this Steregushchiy-class corvette is one of the latest. The real thing is used for littoral zone (coastline) operations, engagement of enemy submarines and surface ships, and support of landing operations. The hull is approximately thirty centimetres (twelve inches) in length and is subtly detailed. The kit comes with decals and photo-etched parts, including railings and mast components. www.bachmann.co.uk and good retailers everywhere



TAKOM

1:350 Type 192 & Type 192A Harbour Tugboat (6011) new tool

The differences between these two hefty tugboats are very subtle and the overwhelming majority of the kit parts are identical, and all extremely well detailed. The lower (waterline only) hulls measure 105mm in length and within that space, Takom have packed in quite a lot of parts, give these models a pleasingly busy appearance. Photo-etched railings, ladders and other items are provided. www.bachmann.co.uk and good retailers everywhere

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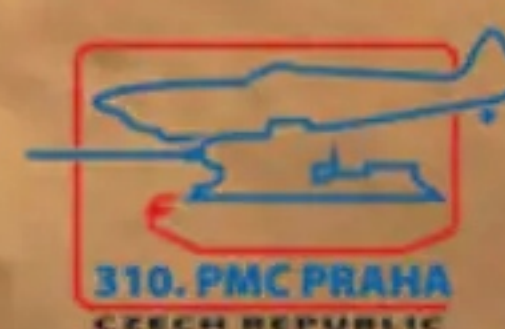
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eduard

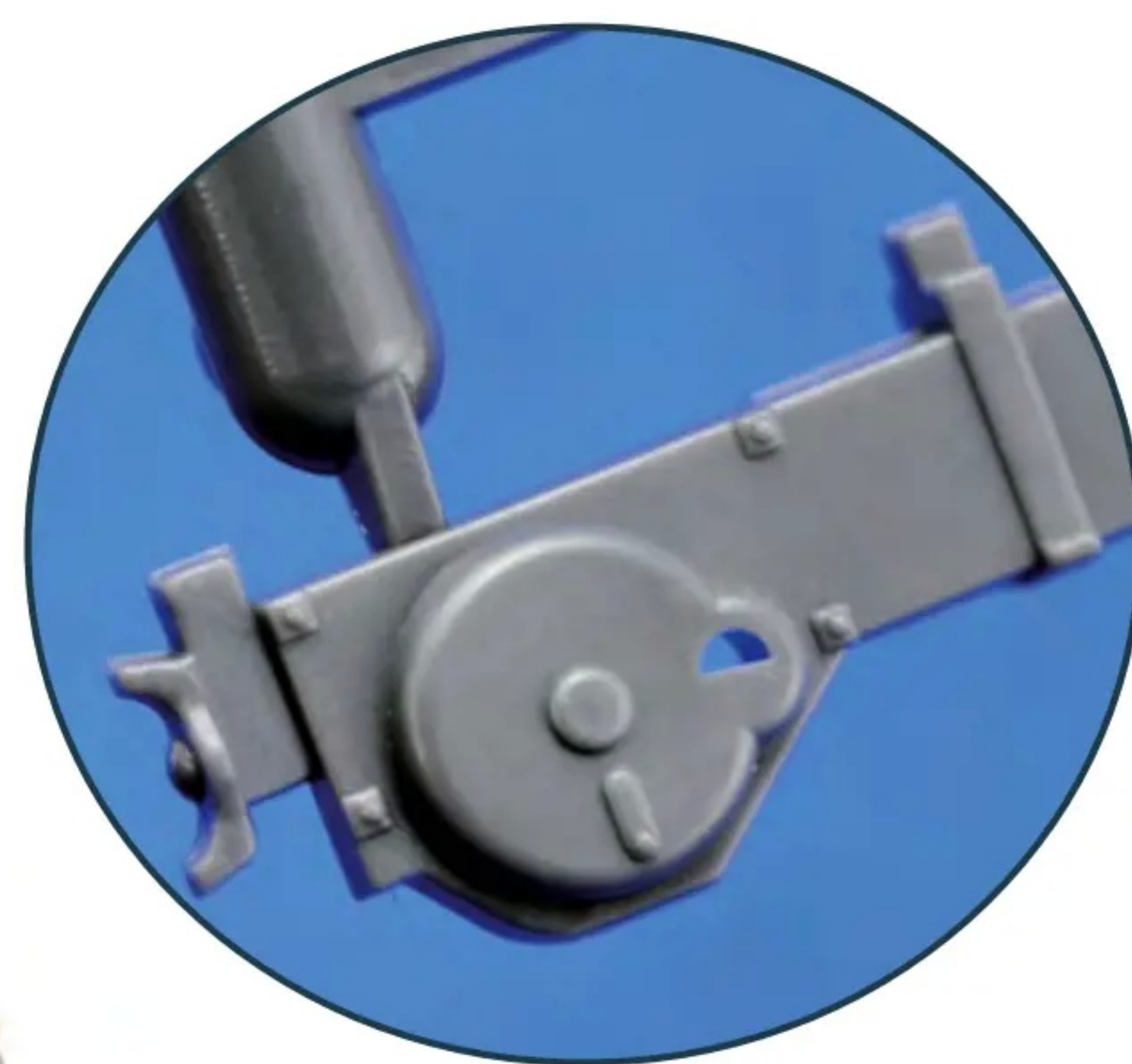
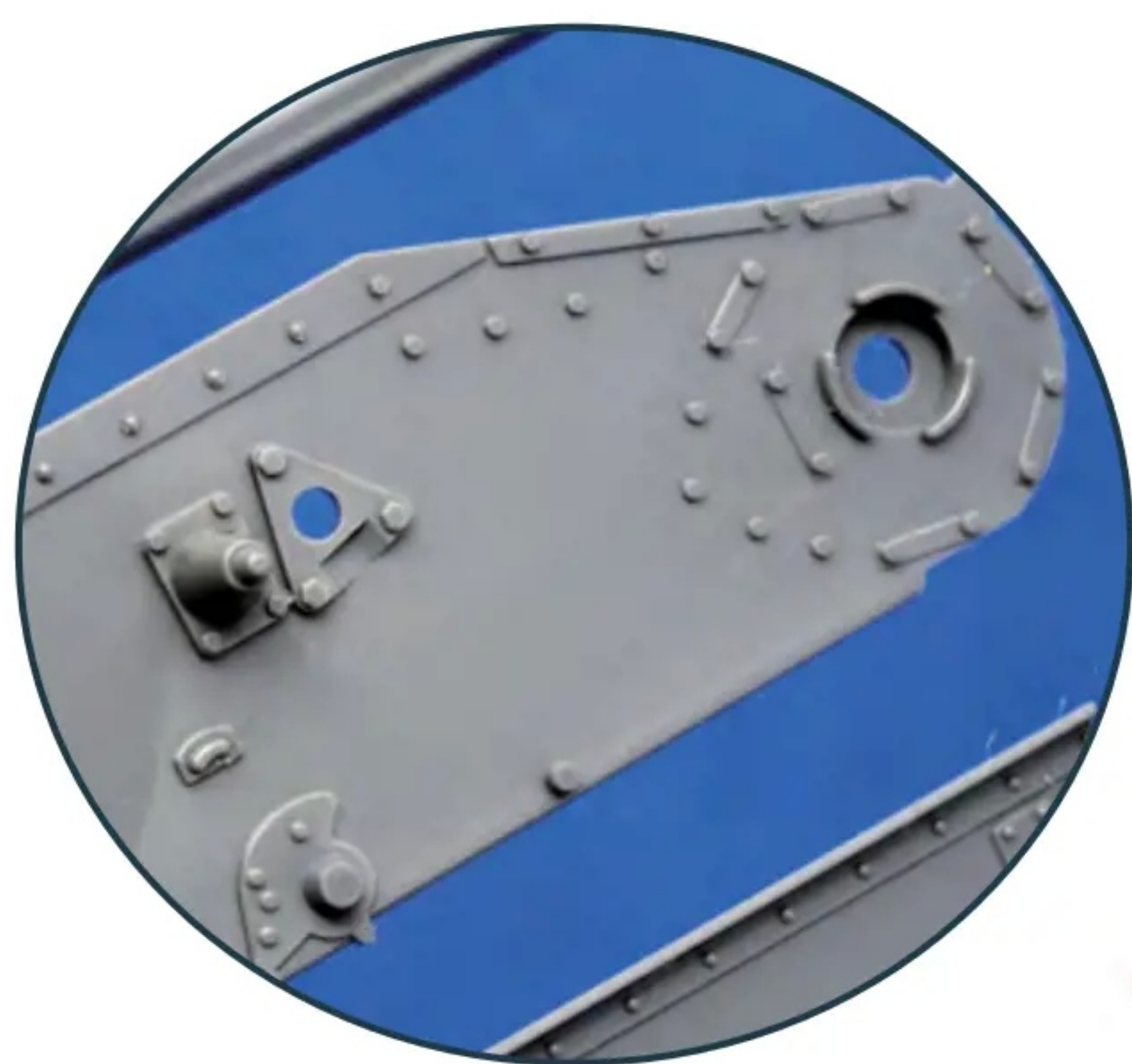
KIT PREVIEW

TAMIYA 1:35 PANZERKAMPFWAGEN I AUSF. B SD.KFZ.101 • KIT NO.35388



PANZERKAMPFWAGEN I AUSF.B SD.KFZ.101

Tamiya's newest 1:35 tank depicts the early-war Panzer I Ausf. B completing the 1:35 line-up of German WW2 tanks in Tamiya's catalogue



Although Germany was forbidden to develop tanks after its defeat in World War I, it developed the Panzerkampfwagen I under the title of 'agricultural tractor' to divert suspicion of rearmament and the Pz.Kpfw.I became a mass-produced tank. The Ausf. B's engine was upgraded to 100hp, almost double the 57hp of the Ausf. A. It also had a 40cm longer hull and was equipped with a pair of 7.92mm MG13 machine guns. While the Pz.Kpfw.I was developed for training, it first saw combat action in Spain during the Spanish Civil War and was used extensively in various situations such as the invasion of Poland and the Eastern Front.

Tamiya's launch of this 100% new kit has delighted fans of World War Two armour, and TMMI too! The Panzerkampfwagen I is a tiny thing and in 1:35 measures just 123mm – just under five inches – in length. Despite these diminutive dimensions, Tamiya's new kit certainly doesn't lack detail, with kit parts being spread across four sprues of panzer-grey polystyrene, plus one in clear and one photo-etched nickel-steel fret. The tracks are miniscule but haven't been skimped on and come in the form of links and lengths, the upper runs of which incorporate just the correct degree of 'sag' between roadwheels.

In order to guarantee the best possible rendition of the latter, the inner, six-spoked wheels are moulded individually and sandwiched between tyre halves during assembly. This is a really nice design idea and allows the wheels to gain an additional level of three-dimensionality that one-piece parts could not attain.

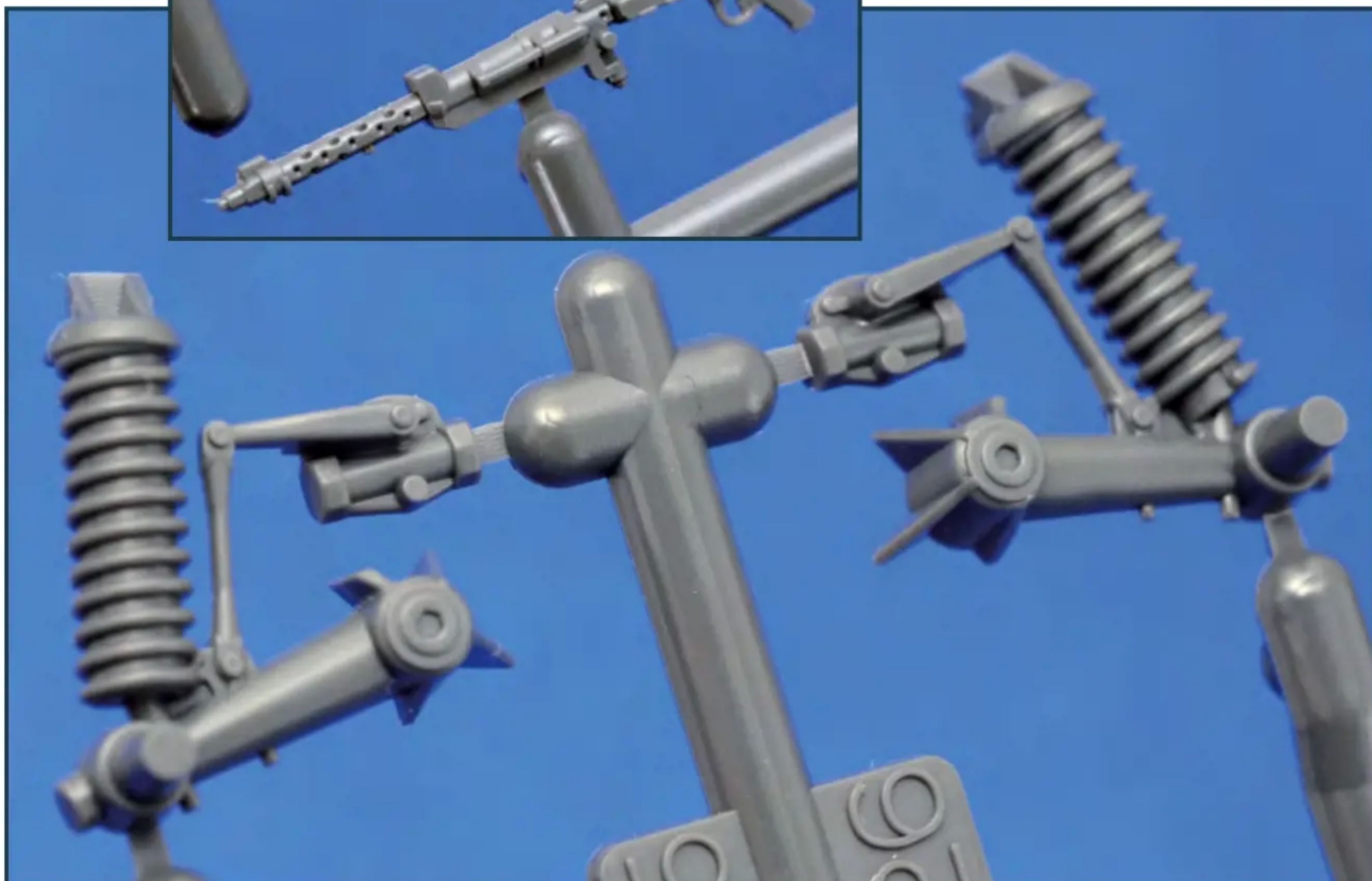
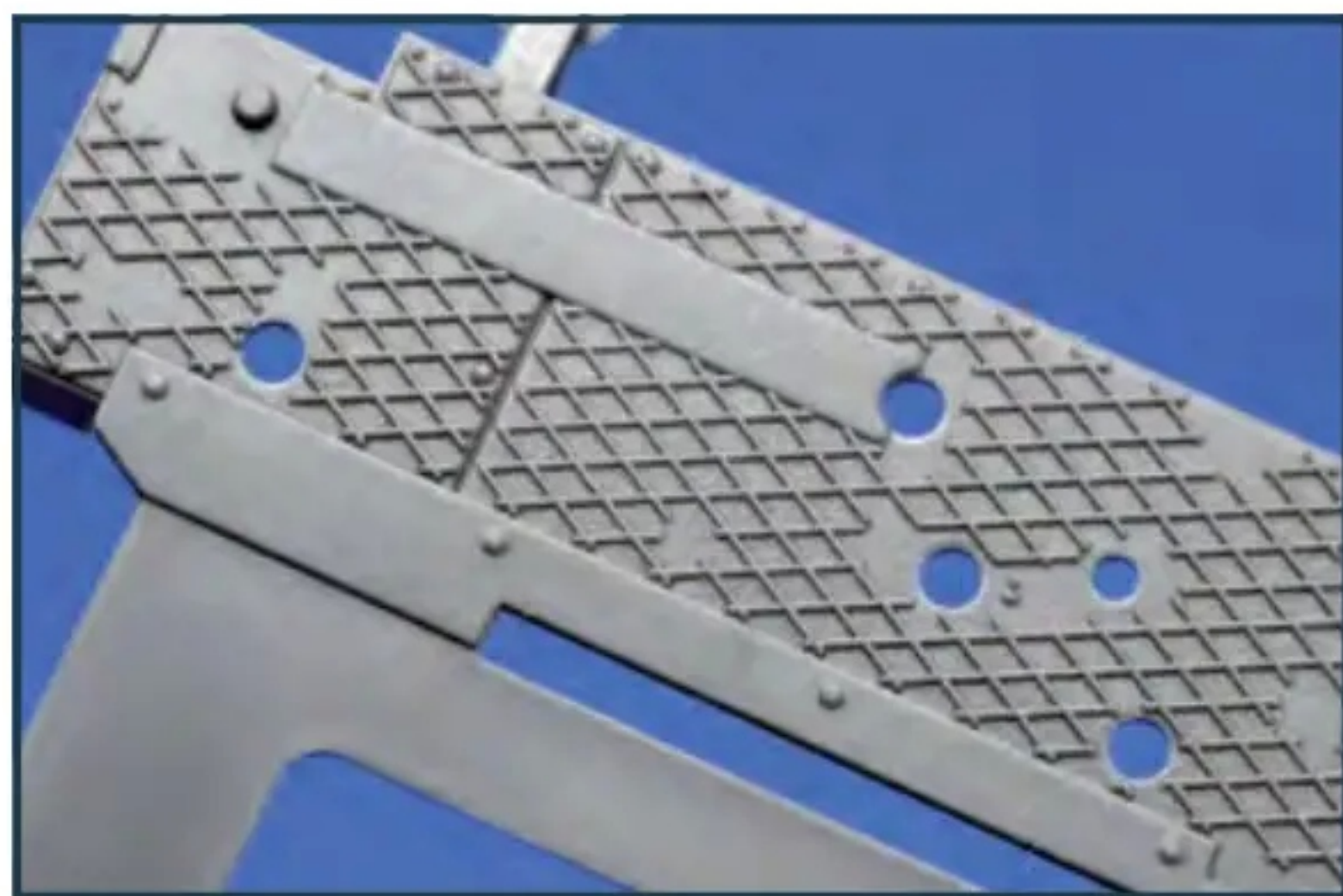
Onto the upper hull and here, the two-part crew access door is moulded in separate pieces and could be fitted in the open position. There's no interior detail but this option does mean an aftermarket crew figure could be placed in aperture without the need to cut into the hull.

Aside from the main visual difference between Panzers I 'A' and 'B' of an extra roadwheel for the



KIT PREVIEW

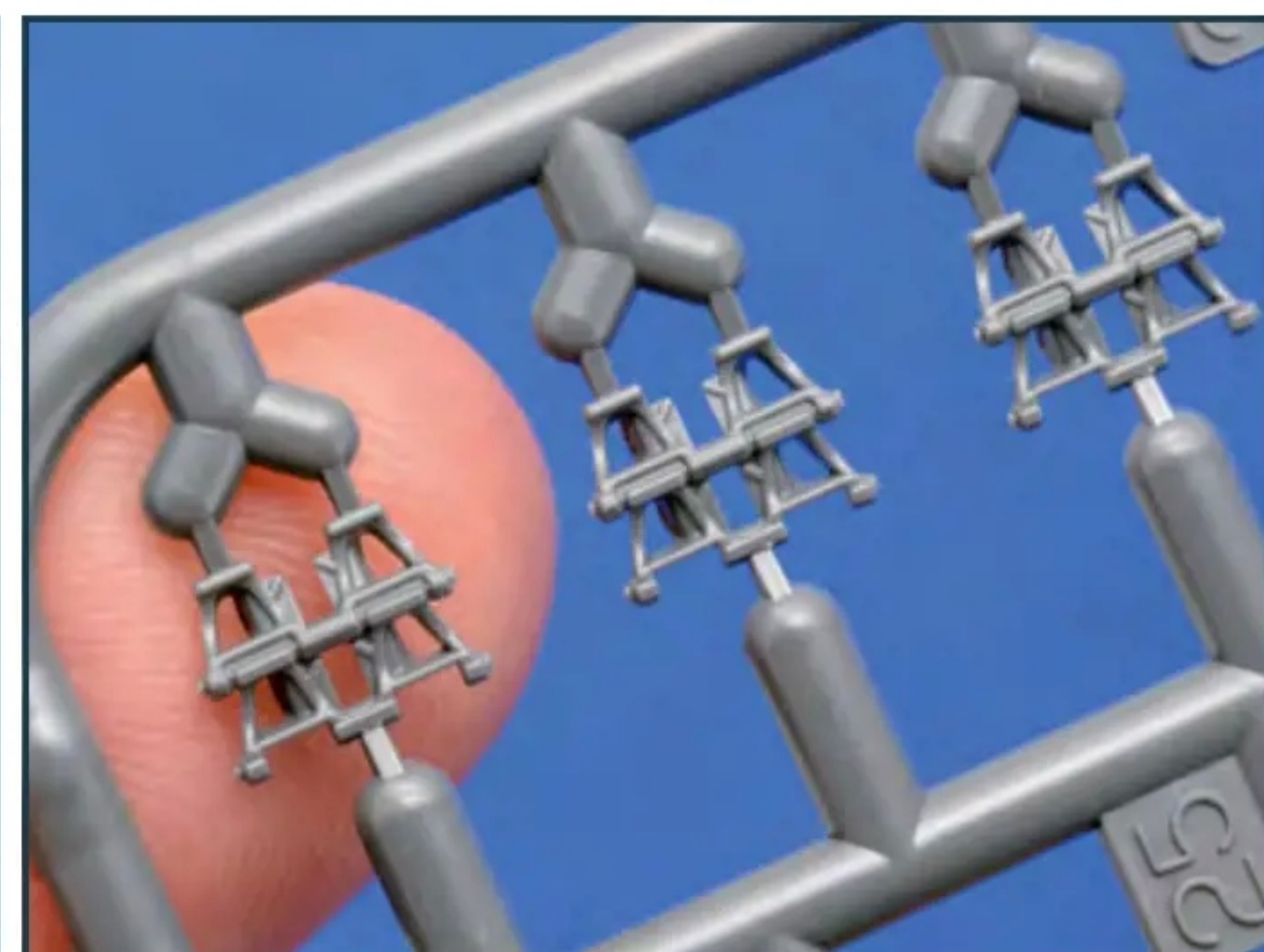
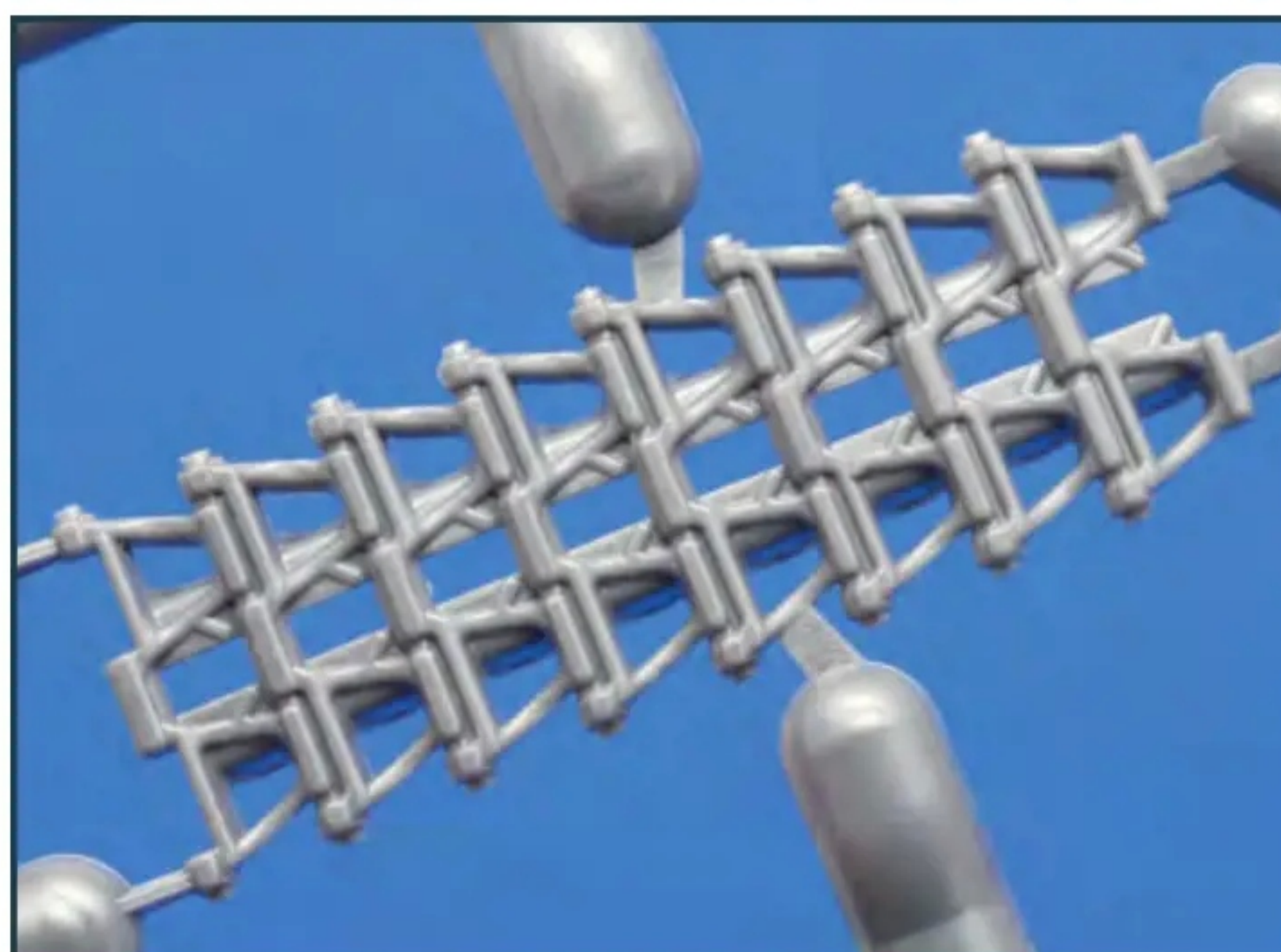
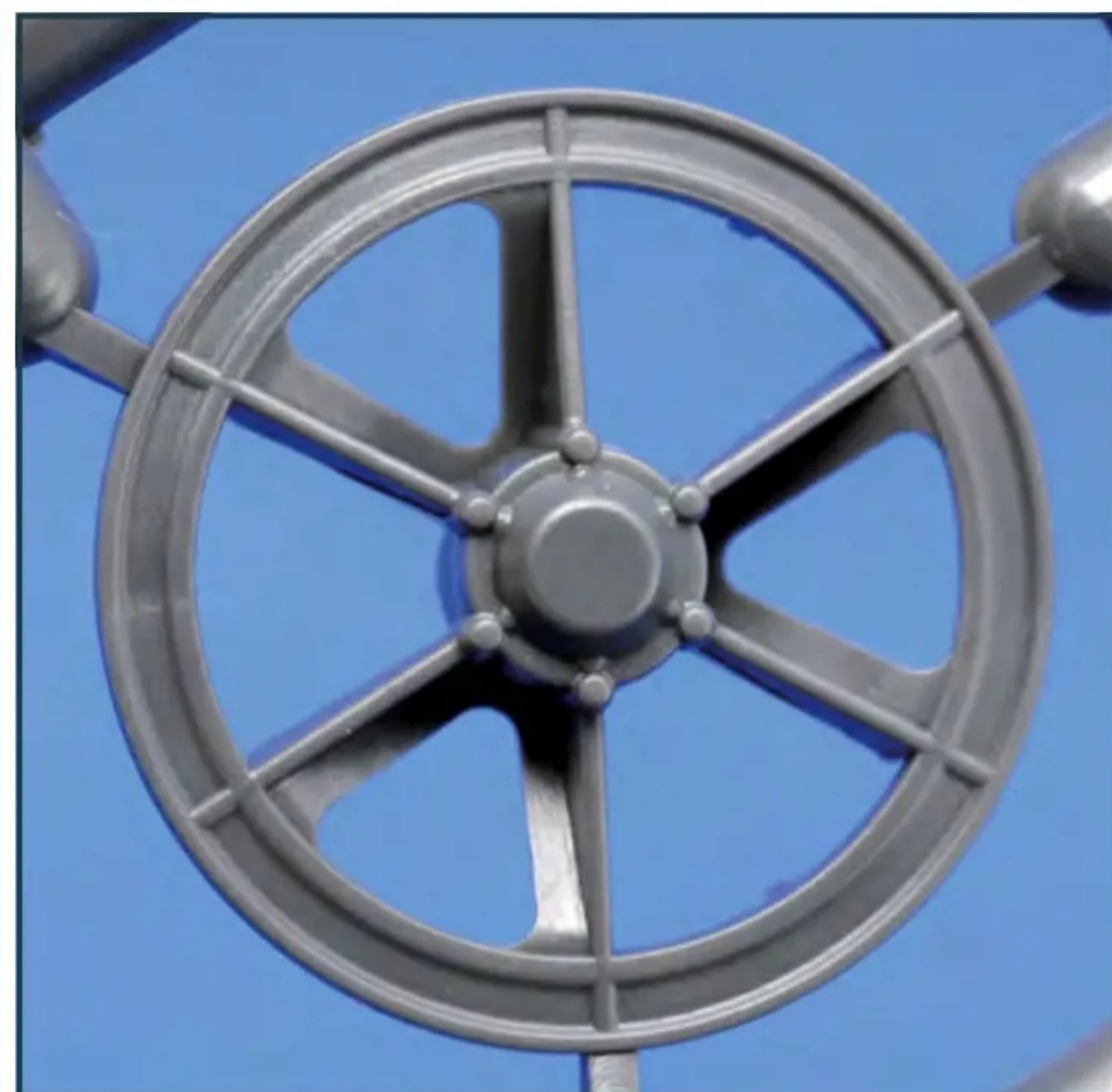
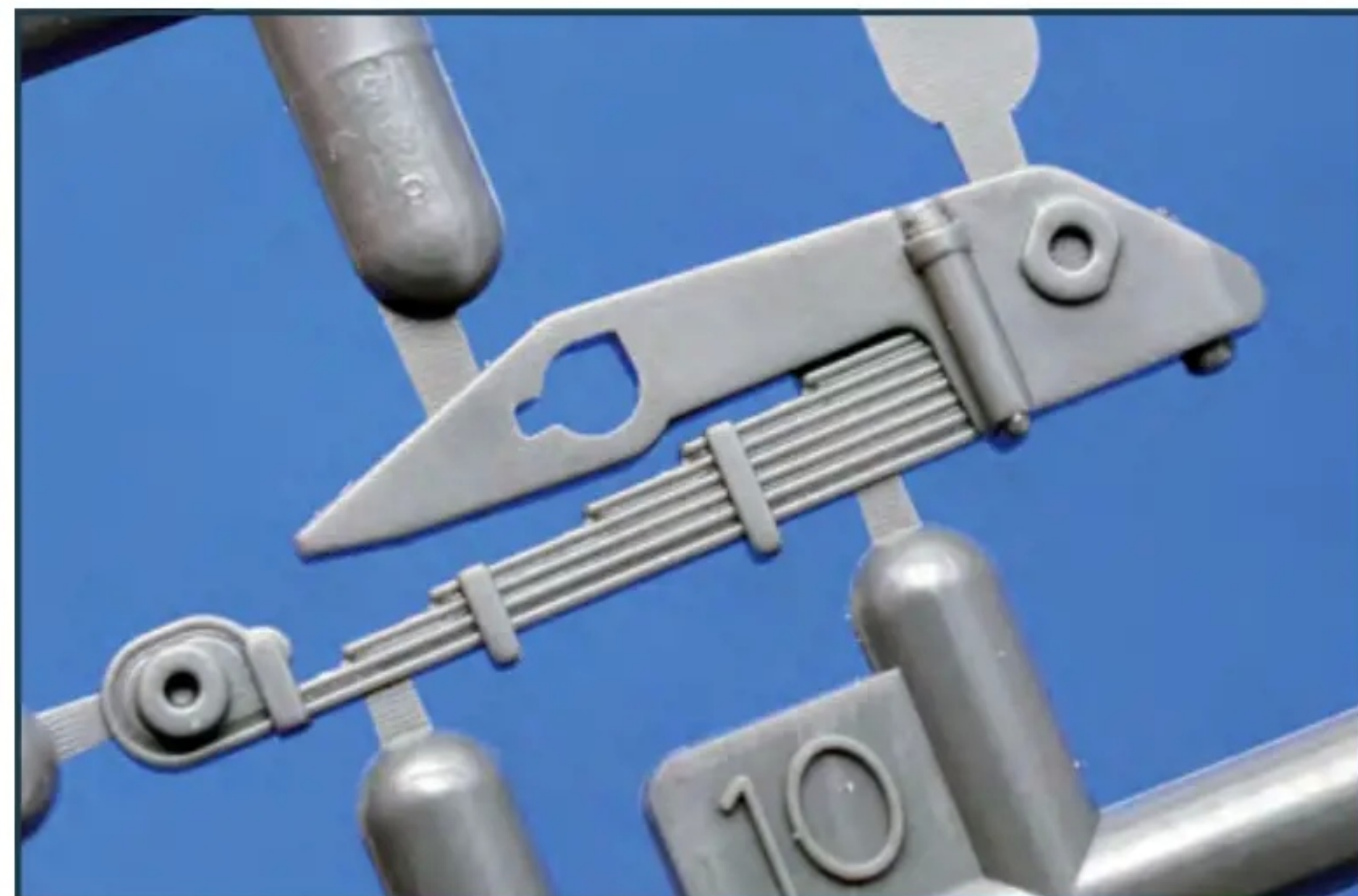
TAMIYA 1:35 PANZERKAMPFWAGEN I AUSF. B SD.KFZ.101 • KIT NO.35388



❶ latter, the other notable variation is the position of the exhaust systems. On the 'A' they are mounted on the rear of the track-guards but on the 'B' the single exhaust box will be found on the hull's rear panel. To accurately represent its heat-shroud, Tamiya provide a neat photo-etched part, plus a two-part press/former to bend it to the correct shape. This echoes the PE formers in the recent Leopard 2A7V (featured in TMMI 342, 343, 344) for the PE turret side-bins and the system works well.

As mentioned, the kit comes without interior detail, but the twin 7.92mm MG13 machine guns are provided in full for the turret mantlet, as their rearmost sections are just visible with the big turret hatch open to accommodate the commander figure. The figure is extremely well done and captures the look of an early-war panzer crewman to perfection, right down to the option of a field-cap or the characteristically large beret: two heads accommodate this option.

Overall then, this is a superb newcomer to Tamiya's Military Miniatures Series and its addition means that all of the main German tanks of World War II are now all represented in 1:35 by Tamiya. The kit presents a pleasing challenge to modellers in getting the panzergrau correct and brought to life with imaginative weathering! ●

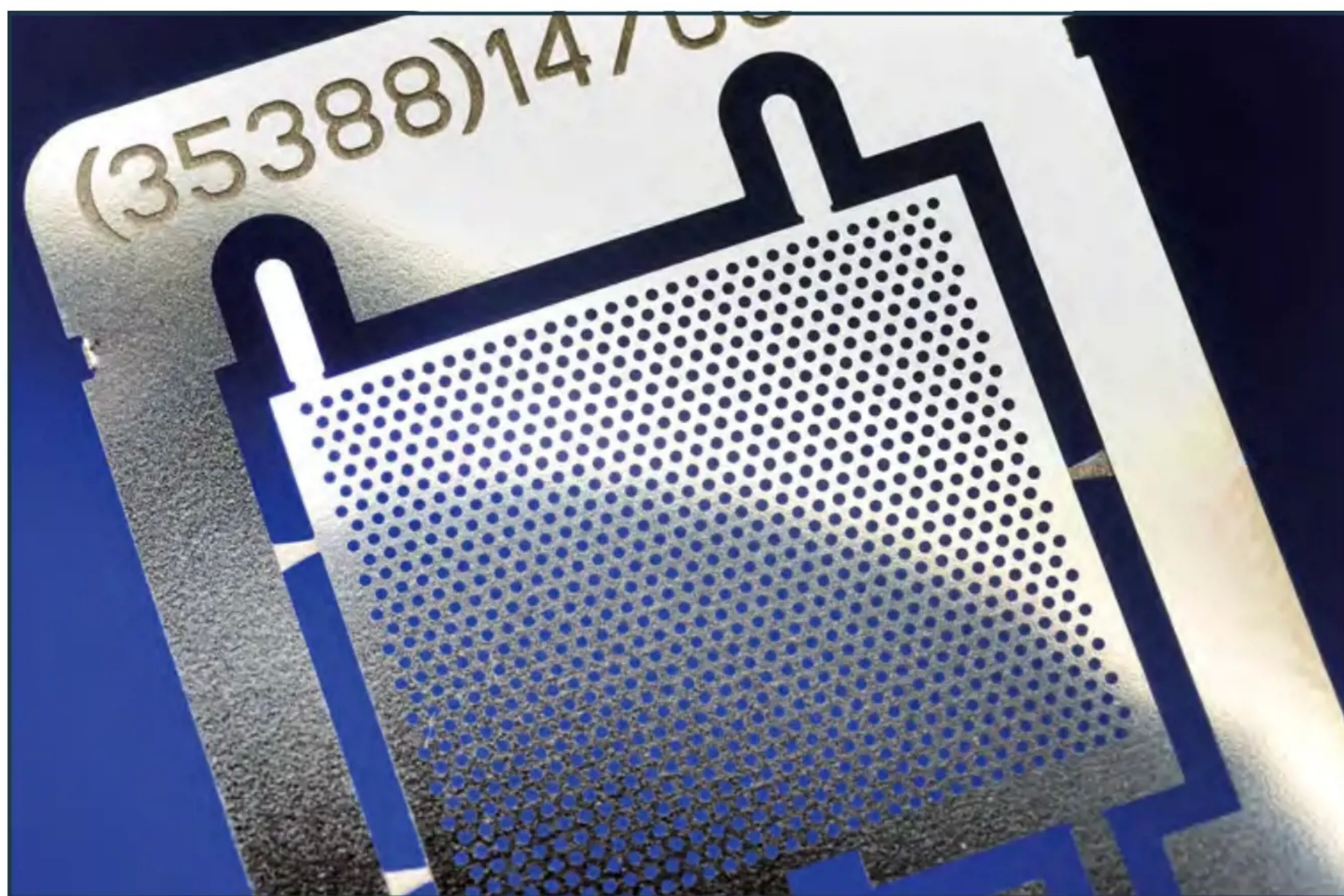
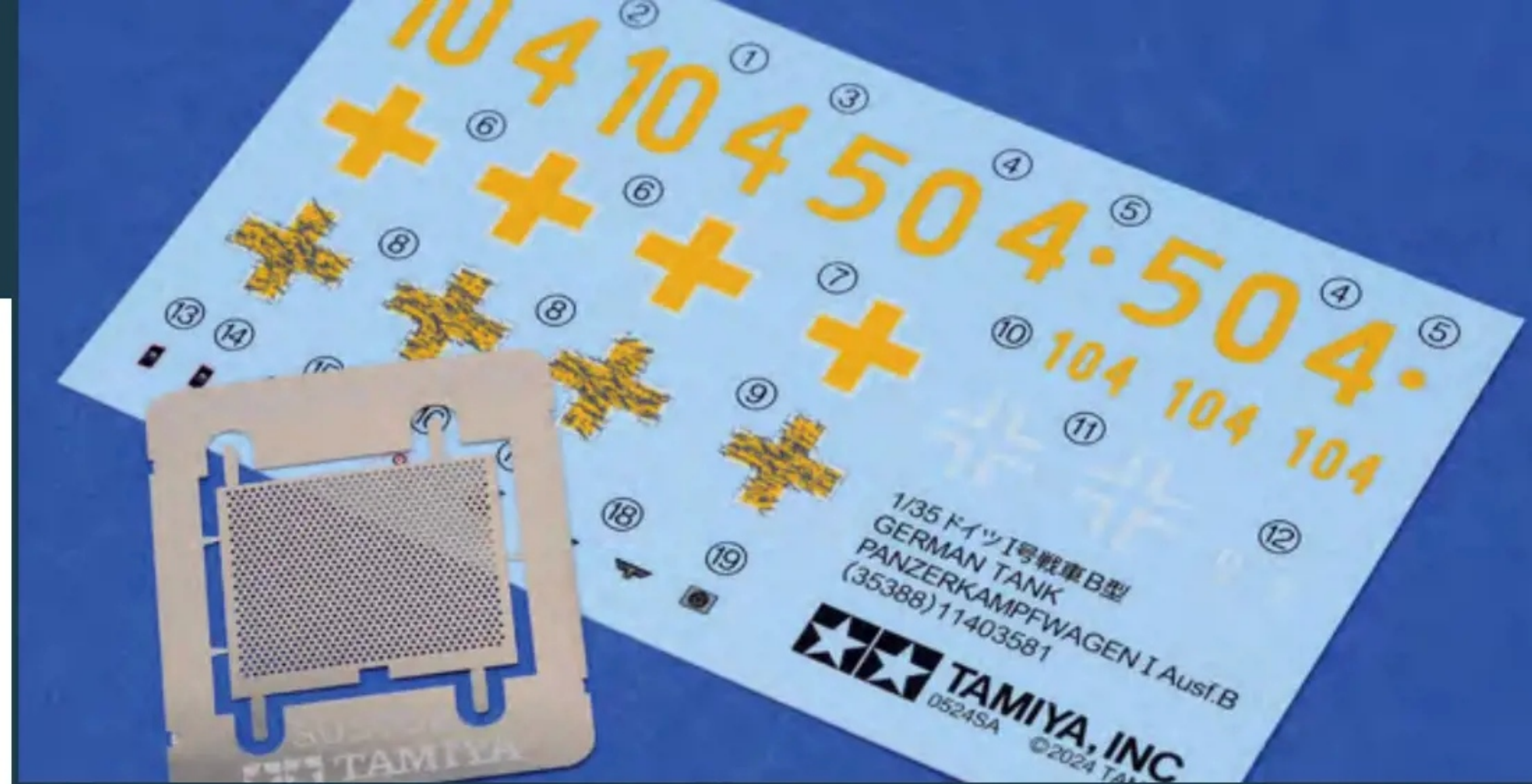


Model features

- Length: 123mm, width: 60mm
- The compact and design of the German Panzerkampfwagen I Ausf.B is accurately reproduced thanks to extensive research into the real tank
- The assembly-type tracks have one-piece straight sections and a realistic sag on the upper runs
- The left and right track-guards are recreated in one piece with anti-slip patterns
- The upper hull and turret have realistically rendered welding seams
- A photo-etched part authentically depicts the exhaust shroud for an in-scale effect
- The kit includes commander torso figure with options for a beret or side cap
- Comes with a choice of three marking options to recreate the versions in service during attacks on France, Russia and Poland.

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





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GRÜNHHERZ GUSTAV

Jason Brewer has built numerous Eduard Bf109s in 1:72 but how does Tamiya's gorgeous little Gustav compare?



I love building '109s and while many modellers are tired of more and more kits being released, I'm in the camp that's still looking for that one model that gets all of the little nuances correct. Having built many of the Eduard kit, I figured I was doing myself a disservice by not giving Tamiya's offering a shot. I have a closet full of Eduard kits, so I was a bit worried that I would be spoiled by Tamiya given their stellar reputation. Let's have a look.

Starting with the cockpit, the detail out of the box is excellent. Busy enough to look the part with a logical and easy to assemble parts breakdown. I did replace the seat with a resin one

from BarracudaCast, a little more accurate and detailed plus moulded-on belts. I also replaced the instrument panel with a Yahu panel, but the rest of the 'office' was completed straight from the box. No complaints here. Everything was painted with Tamiya XF-24, my go-to scale equivalent of RLM66 and details were picked out with Vallejo acrylics.

FILL THE DETAIL

Moving on to the airframe, things start to get a bit tedious. There are numerous hatches and access ports that need to be filled as Tamiya has moulded one fuselage and wing that can be used for multiple variants. The option to display the engine is nice,

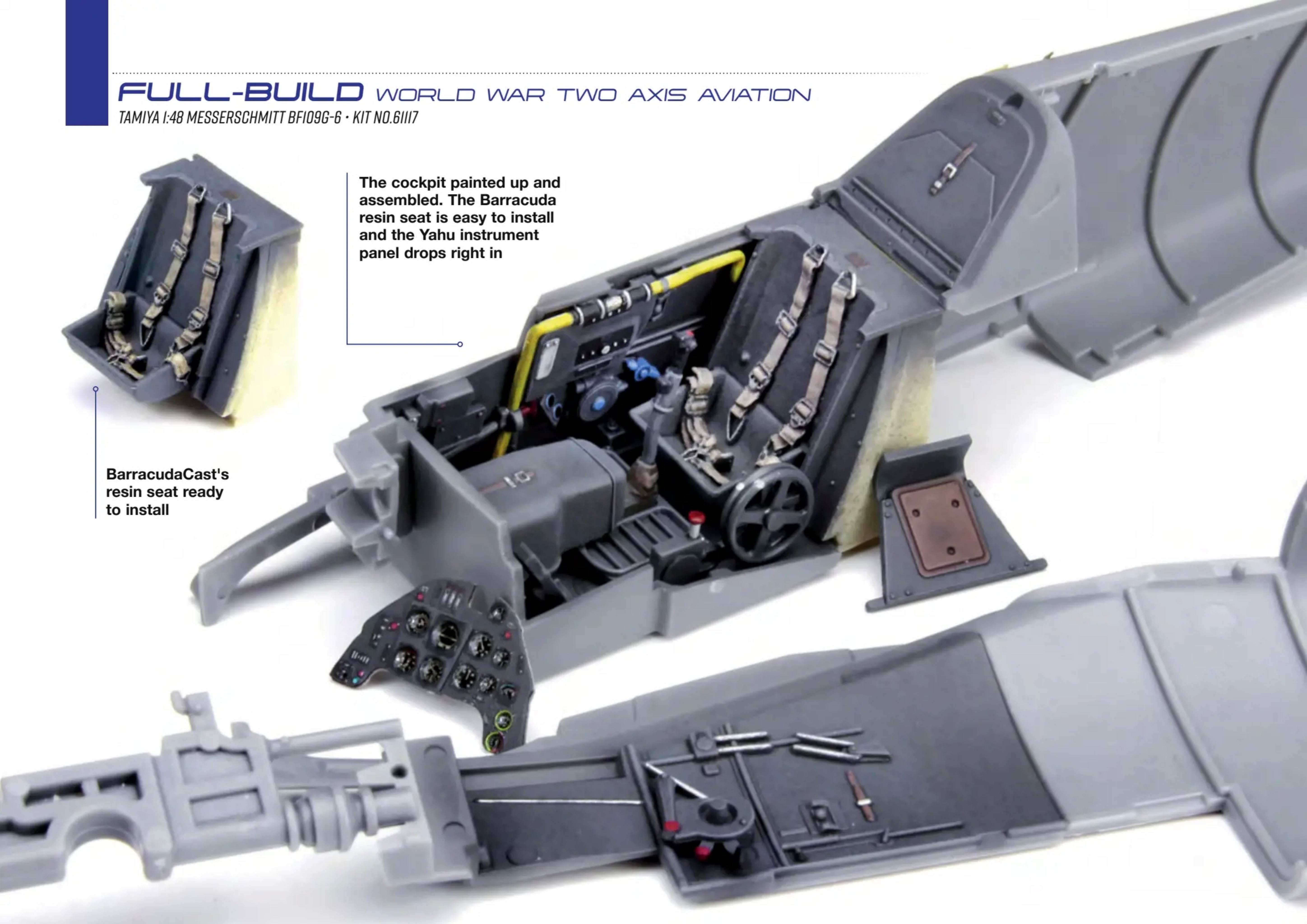
but for guys like me who build stuff closed-up I found it a bit over-engineered, with a very high parts count that seemed a little unnecessary. That being said, it is still a Tamiya kit and everything went together as intended with no major fit issues. I left out all of the magnets in the nose and glued the parts in place. Some minor gaps around the engine cowl only required a touch of AK Interactive grey putty and a swipe of lacquer thinner to wipe away the excess. The plane I selected required the tall tail of the later variants so I used the excellent conversion set from BarracudaCast that is a direct replacement for the kit vertical stabiliser and

rudder. The plastic kit gun barrels were also cut off prior to paint and later replaced with Albion Alloys tubing.

From here it was business as usual. AK Interactive Real Colors paints were used for the camouflage, EagleCals decals for the markings and AK Interactive Paneliners for washes and filters. The exhaust stain was done with heavily thinned Tamiya Acrylics sprayed at a low pressure and slowly built up. The kit exhaust pieces were replaced with hollowed-out replacements from Quickboost and I turned once again to BarracudaCast for some lovely detailed main wheels. Sealing in all of that work are AK's Matte and Ultra Matte varnishes. ▶

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. The Eagle Editions decals used here sheet includes these emblems.

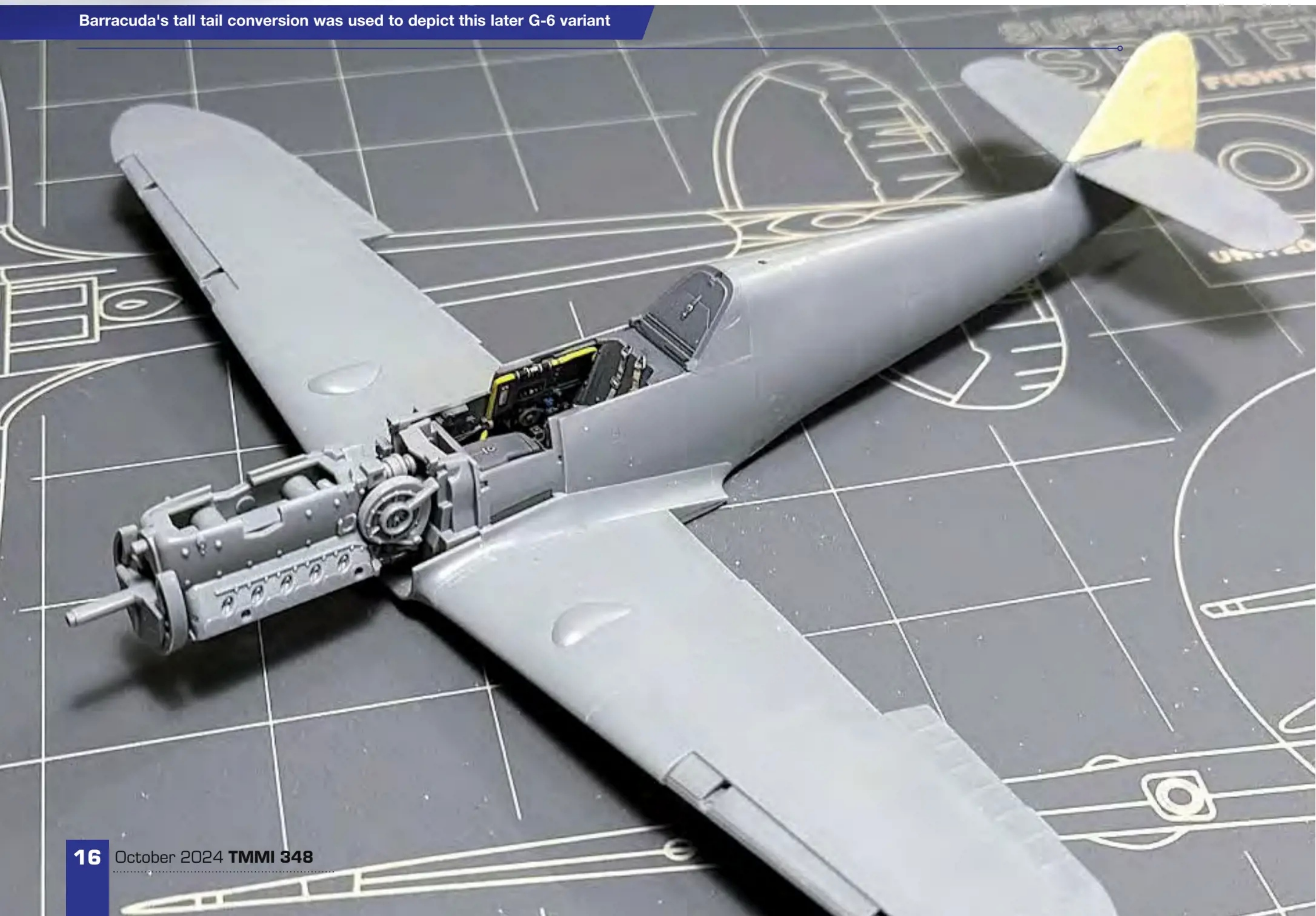


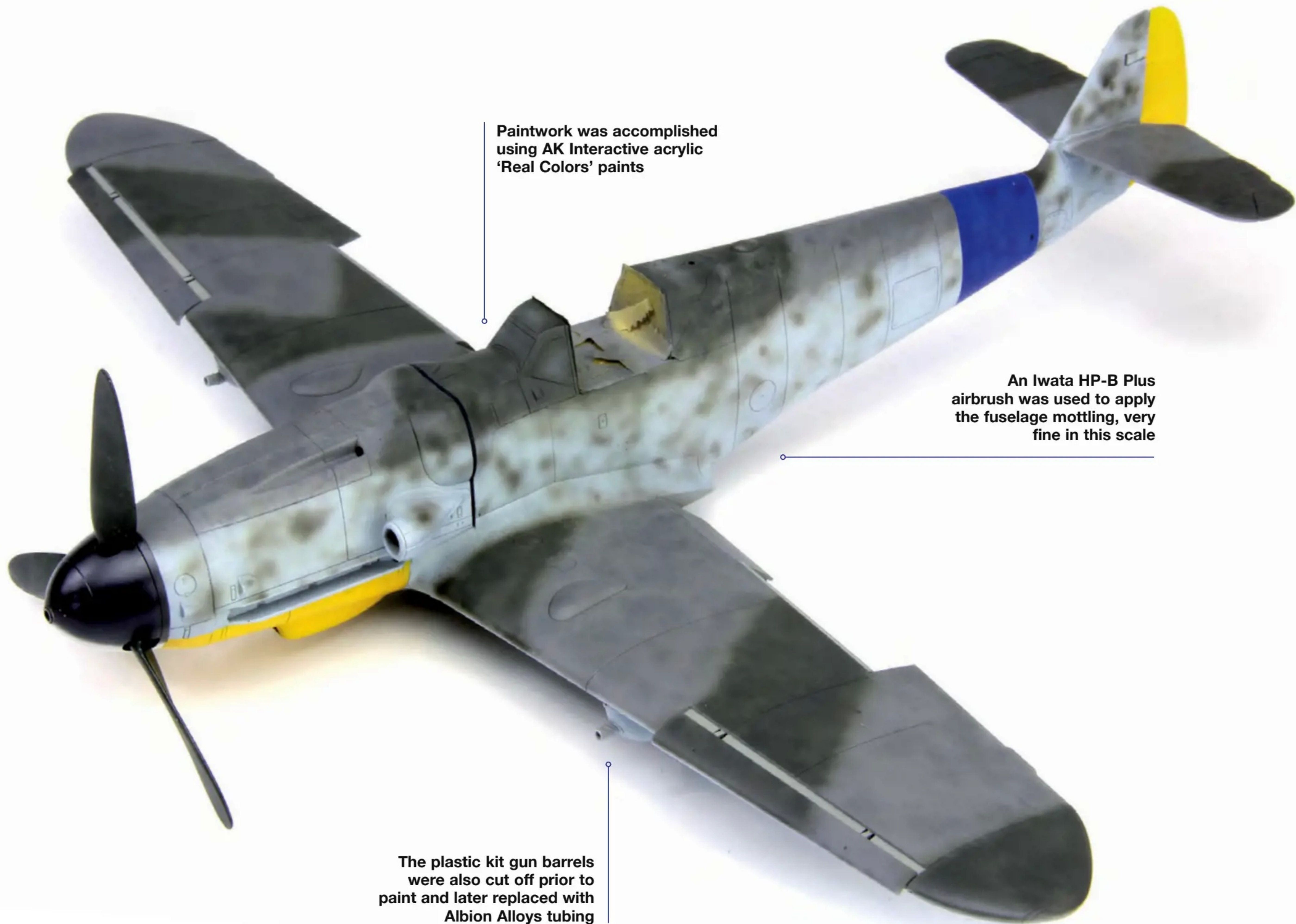


The cockpit painted up and assembled. The Barracuda resin seat is easy to install and the Yahu instrument panel drops right in

BarracudaCast's resin seat ready to install

Barracuda's tall tail conversion was used to depict this later G-6 variant





Paintwork was accomplished using AK Interactive acrylic 'Real Colors' paints

An Iwata HP-B Plus airbrush was used to apply the fuselage mottling, very fine in this scale

The plastic kit gun barrels were also cut off prior to paint and later replaced with Albion Alloys tubing



The cockpit interior was painted with Tamiya XF-24, a good, in-scale equivalent of RLM66

AK Interactive Paneliner products were used for colour-washes and 'filters'

SO, THE VERDICT?

Tamiya's Bf109G-6 does a great job of capturing the shape of the Bf109 and has some great features missing from other kits that make some of the trickier nuances easier to get right. Of note are the gear legs and canopy which simply cannot be installed wrong. Overall? I feel like the option to display the engine was a bit too much for me and made the build more complicated than I've come to expect from Tamiya. I would definitely build another, though, especially if I wanted to display the kit's excellent DB605. ●

The exhaust staining was created with heavily thinned Tamiya Acrylics, airbrushed at a low pressure and built up gradually

TECHSPEC...

TAMIYA 1:48 BF109G-6 KIT NO.61117

Materials:

Injection-moulded polystyrene, waterslide decals

Paints used:

- Tamiya Acrylics: various colours
- AK Interactive: Real Colors, Paneliners, Matte Varnish
- Vallejo Model Color: various colours

Accessories used:

- BarracudaCast: seat, tall tail conversion, wheels
- Quickboost: exhaust
- Albion Alloys: fine metal tubing
- EagleCals: Bf109G-6 (40-72)

Other tools and materials used:

- Tamiya: Extra Thin Cement, Masking Tape
- AK Interactive: Grey Putty
- AMMO: Ultra Glue
- Future: floor polish
- Sprue Cutters, tweezers, cyanoacrylate glue

Airbrush used:

- Iwata HP-B Plus

Availabilities:

- Tamiya models, paints, materials and accessories are widely available from good model shops and online. UK import and distribution by The Hobby Company Limited; www.hobbyco.net
- AK Interactive: www.ak-interactive.com
- Albion Alloys: www.albionalloys.com
- BarracudaCast: www.barracudacals.com
- EagleCals: www.eagle-editions.com
- Quickboost: www.quickboost.net
- Vallejo Model Color: www.creativemodels.co.uk



EagleCals decals 'Bf109G-6' (40-72) were used to recreate the model's markings

The dropped flaps (and extended leading-edge slats) are standard options with Tamiya's kit

“Tamiya's Bf109G-6 does a great job of capturing the shape of the Bf109 and has some great features missing from other kits that make some of the trickier nuances easier to get right”



LEVEL 4



03780 Boeing 747-400 "Ed Force One", 1:144

LEVEL 4



Includes decals for yellow, red, blue & green-striped versions
03788 Airbus A321-200 "Condor", 1:144

LEVEL 4



50th Anniversary of Panavia Tornado
03801 Tornado Twin Pack, 1:72

LEVEL 4

NEW TOOL



Includes decals for Kriegsmarine and captured (Canadian) versions
05167 German Sub Type IX C/40 (U190), 1:144

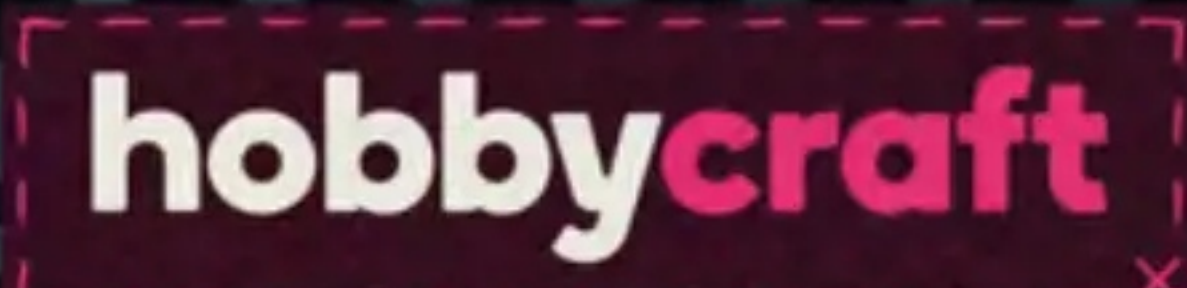
LEVEL 3

NEW TOOL

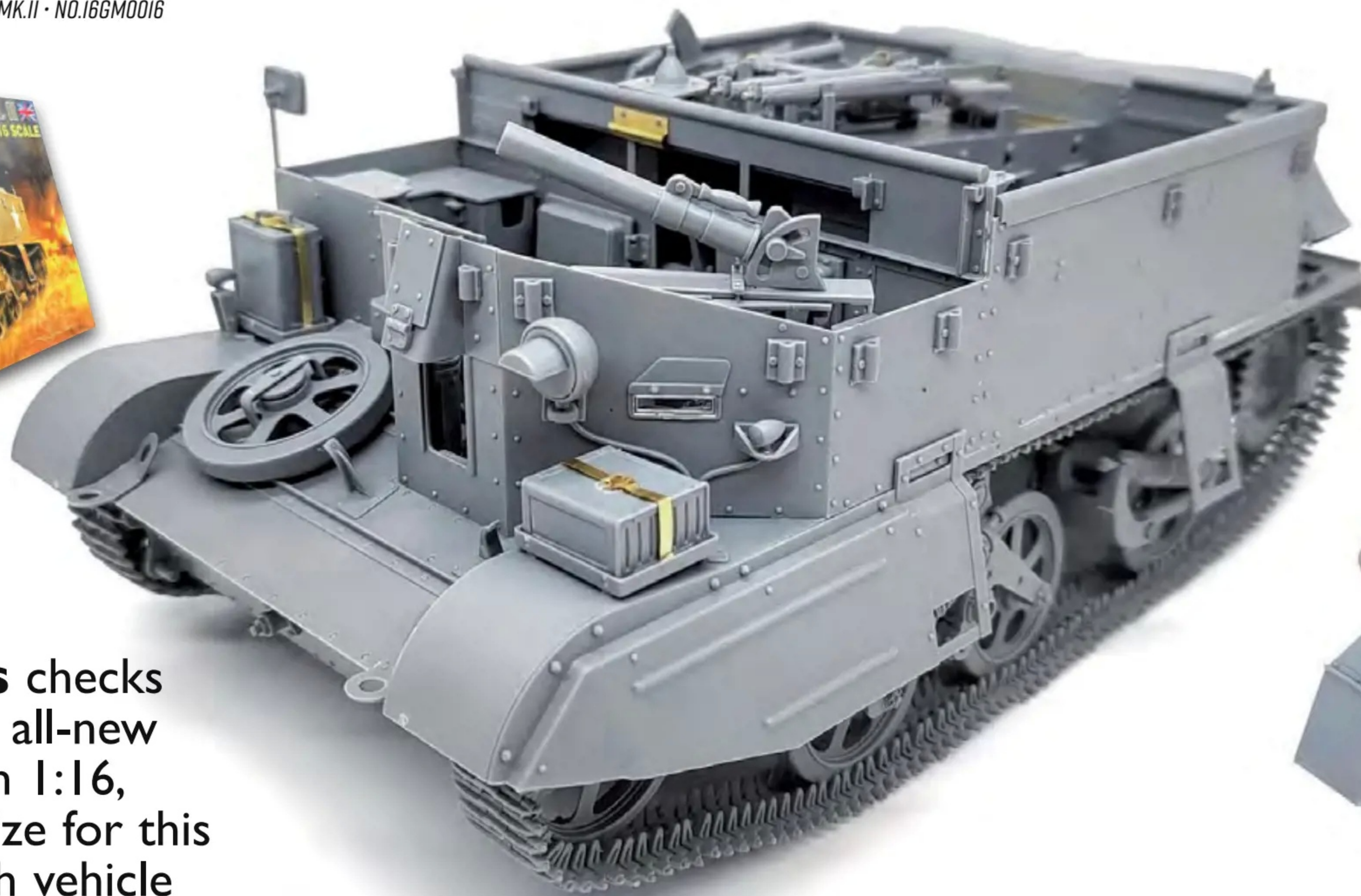


Build as left or right hand drive version
07714 Corvette® C8 Coupé, 1:25

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hobbycraft.co.uk/brand/revell



Marcus Nicholls checks out Gecko Models' all-new Universal Carrier in 1:16, possibly the ideal size for this classic WW2 British vehicle

UNIVERSAL CARRIER MK.II

Who'd ever have thought we'd have a large-scale kit – in injection-moulded polystyrene – of the British World War Two Universal Carrier? Well, it's 2024 and all sorts of things are possible now, and Gecko Models has obliged with the extraordinary model you see here. Forty+ sprues of grey polystyrene, a sheet of photo-etched brass, braided copper wire, a length of copper chain and waterslide

decals will be found inside the deep box, along with a thirty-two page instruction booklet to guide the modeller through the fifty or so steps of construction.

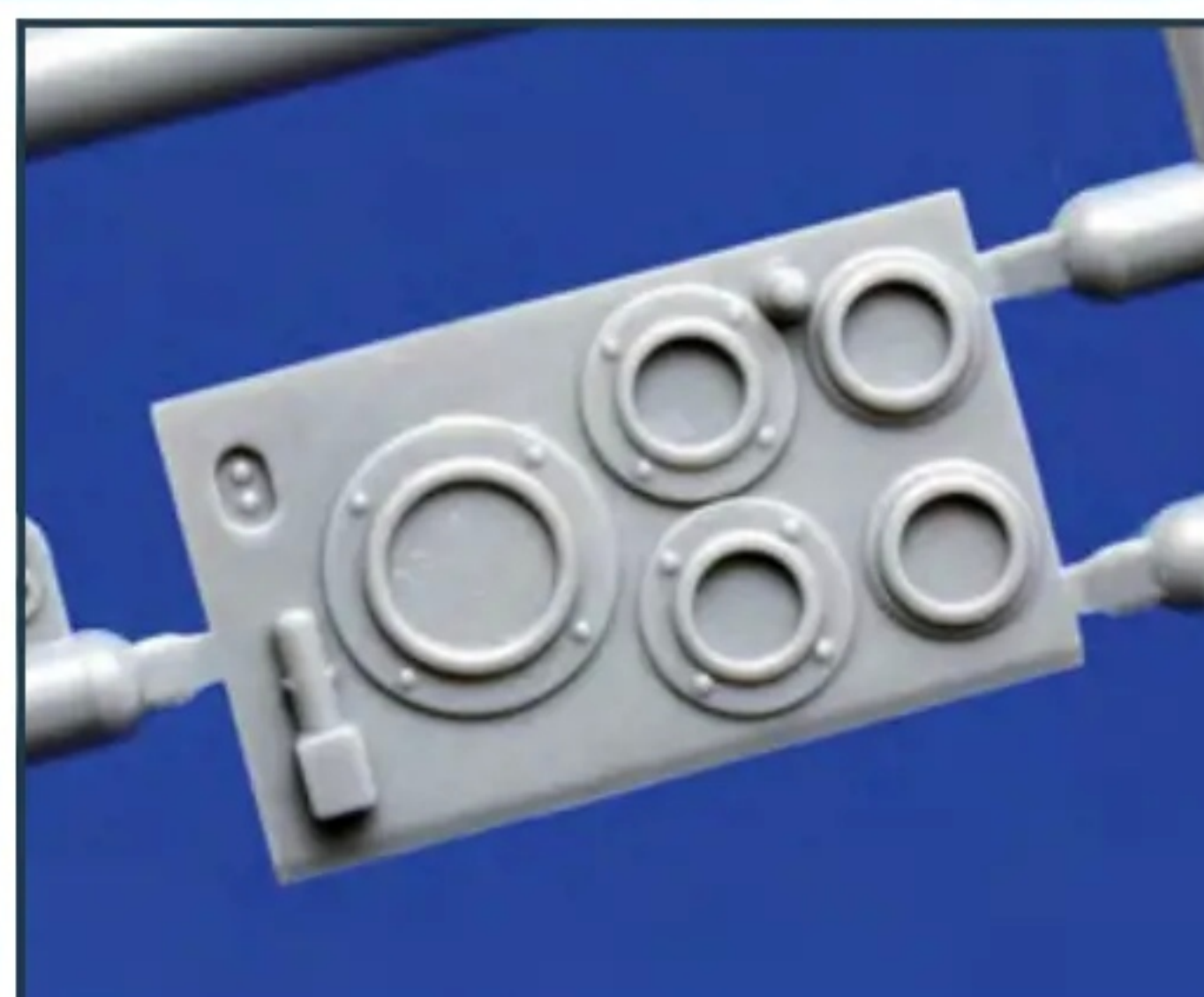
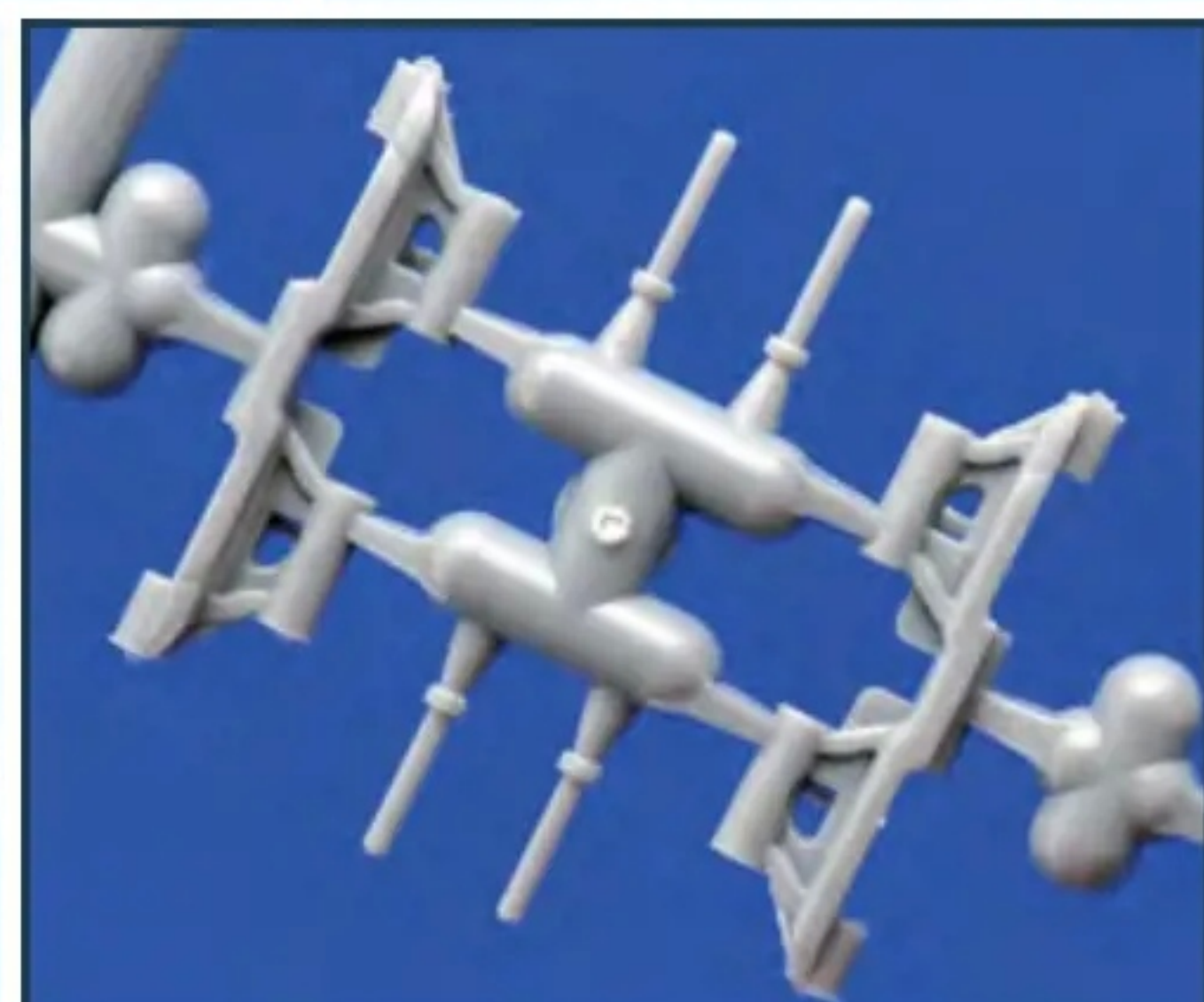
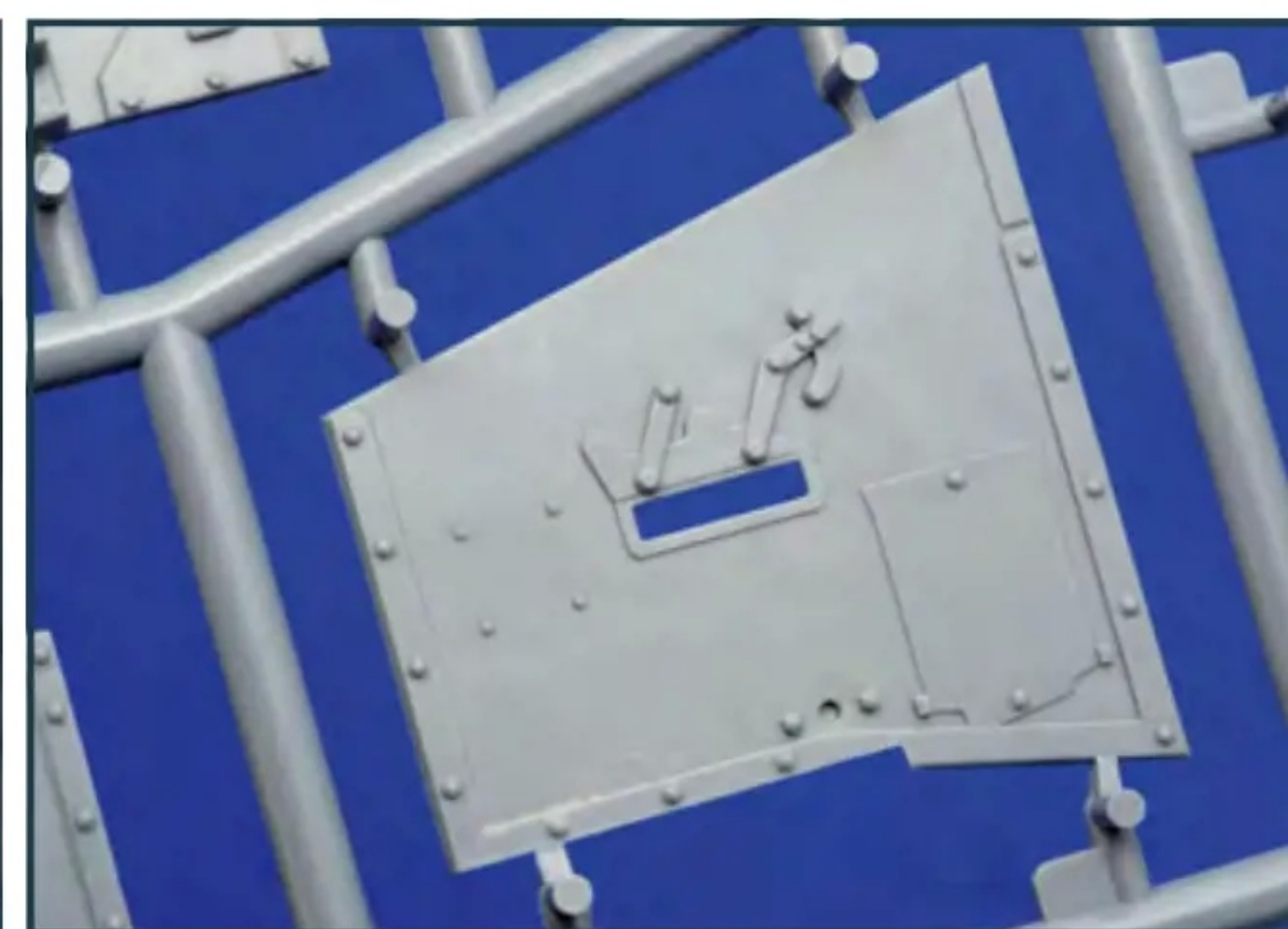
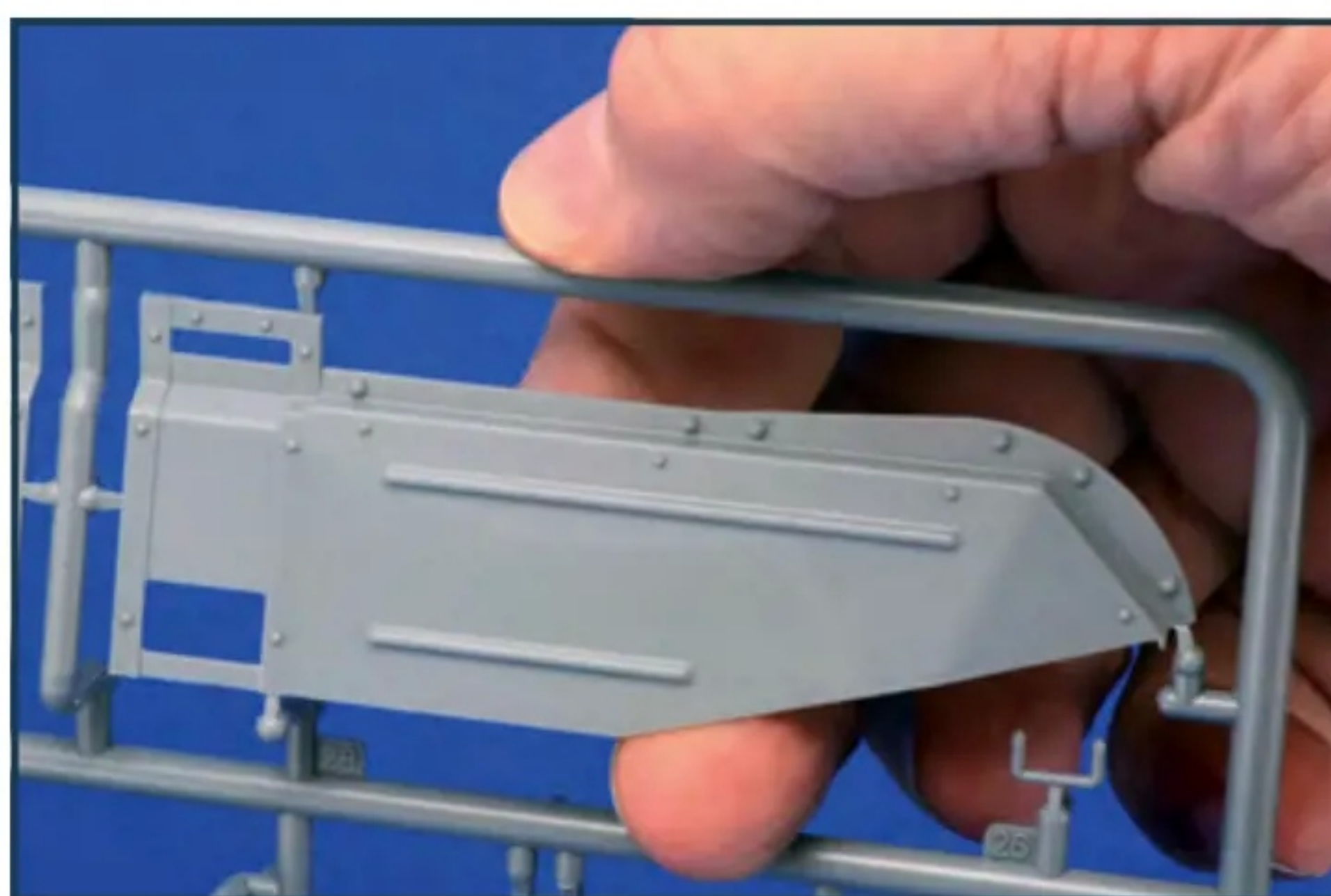
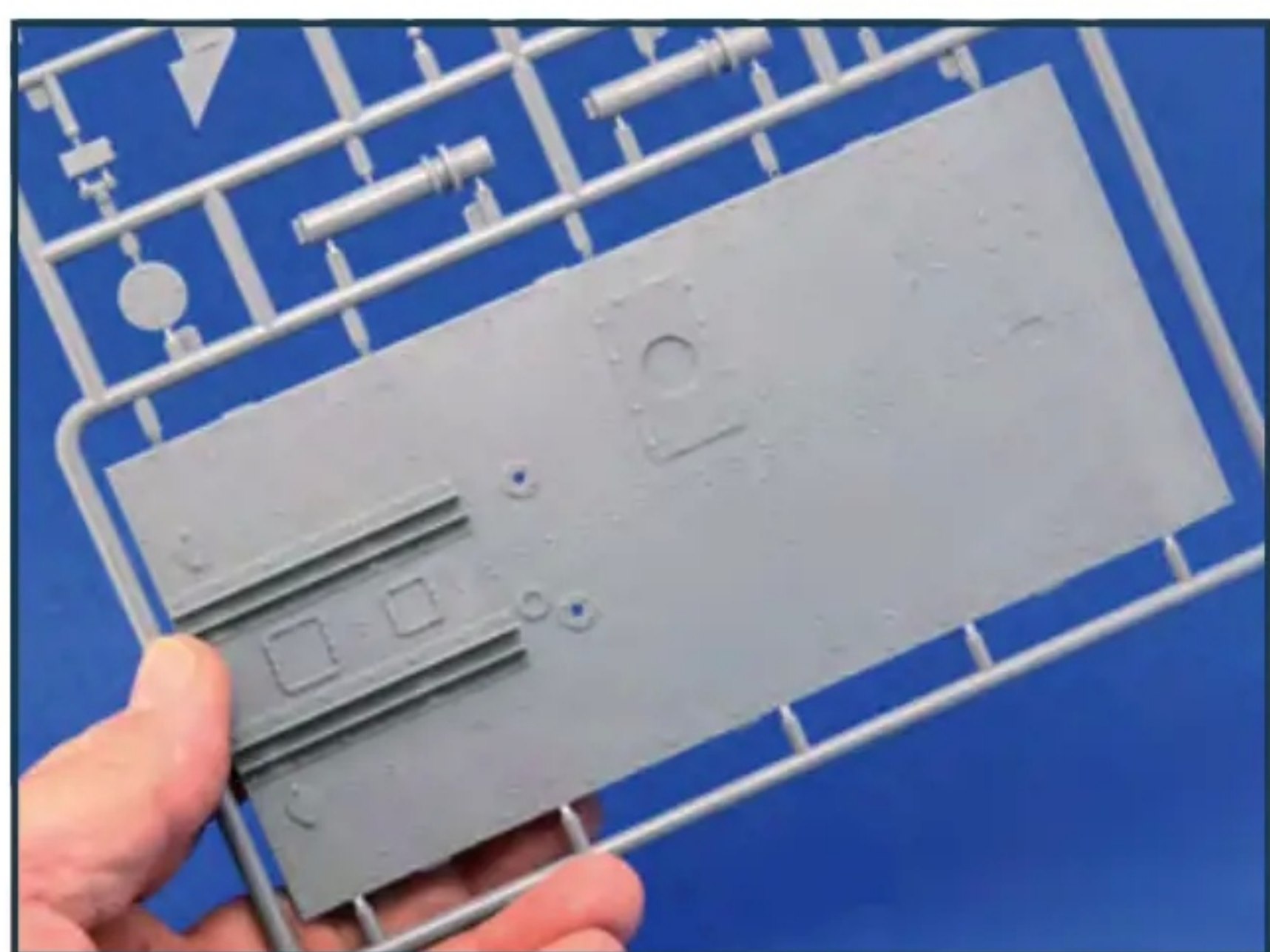
The kit comes with fully articulated tracks which, on the Carrier, are of a very fine pitch. This results in no less than 167 links per side, each one connected to the next by a pair of moulded pins inserted from the outer edges. The links' removal from sprues, clean-up

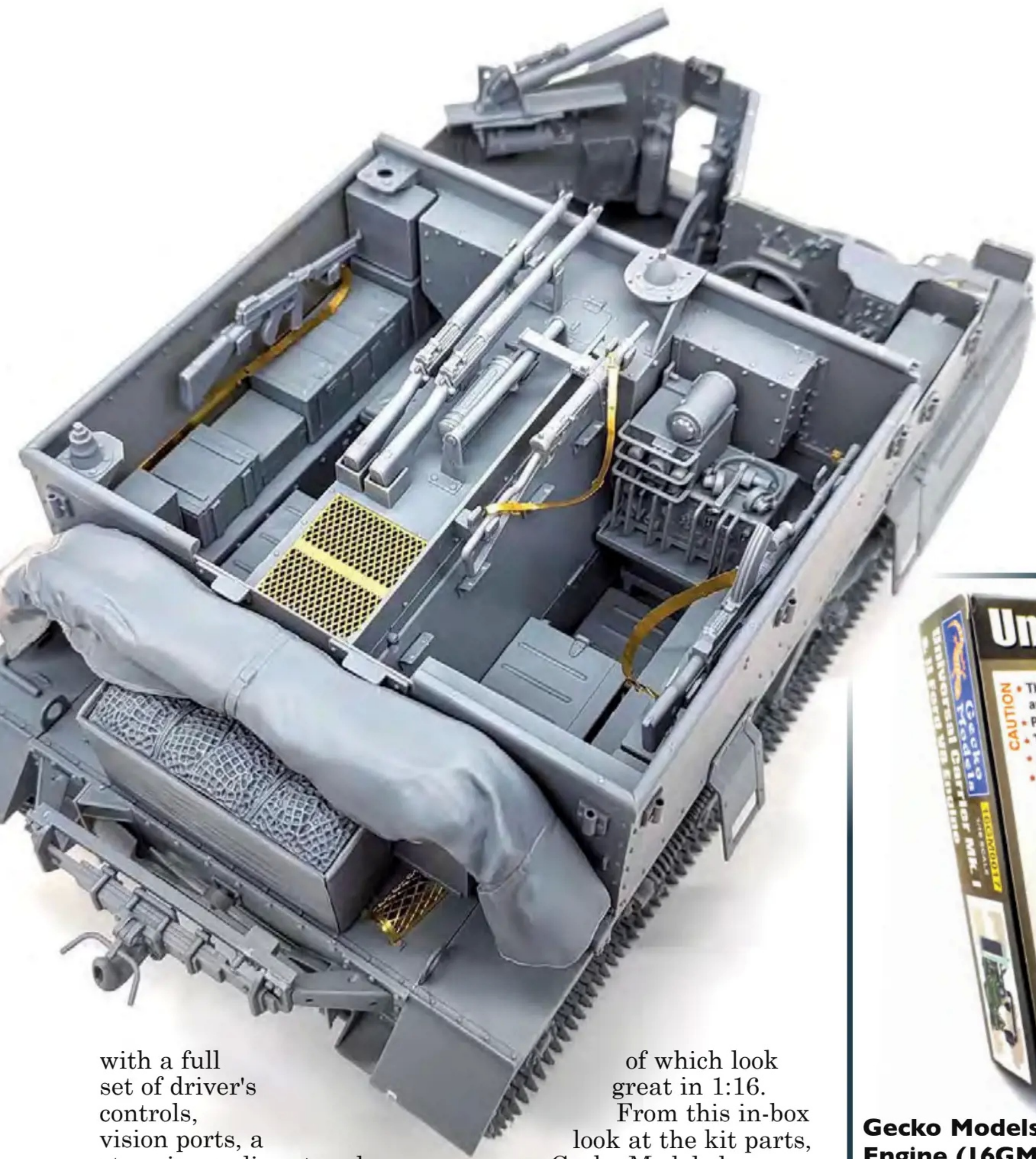
and assembly will be an evening's work, so one might want to brew a coffee (or something stronger), put on some music and get into the groove when joining them all up! The result will certainly be worth the effort though, as you can see nearly the entire run on each side thanks to the vehicle's open-sided design.

Before you reach the tracks though, you'll have already assembled the lower hull and suspension,

and here again we have some supremely well detailed parts, the suspension bogies and their slide-moulded springs being highlights. Gecko has taken no shortcuts here: the temptation would have been to mould the springs in with the suspension arms but in this scale it would have looked like a big compromise, so they did it the 'hard' (but superior) way.

The interior is impressively appointed,





with a full set of driver's controls, vision ports, a stunning radio set and headphones plus weapons racks all depicted in full. Talking of weapons, the model includes a 2-inch mortar next to the driver (where the Bren Gun would be positioned) plus two Bren Guns, four .303 Lee-Enfields, two Thompson M1 submachine guns and a pair of Mk.2 Sten Guns, all

of which look great in 1:16. From this in-box look at the kit parts, Gecko Models has created an absolutely cracking miniature replica of this WW2 British and Commonwealth icon, cramming in masses of detail inside and out and on the stunning suspension and tracks. An impeccable subject choice and a mouthwatering kit: what's not to love? ●



Just announced! Gecko Models will also be releasing the earlier Mk.I version of the Universal carrier in 1:16

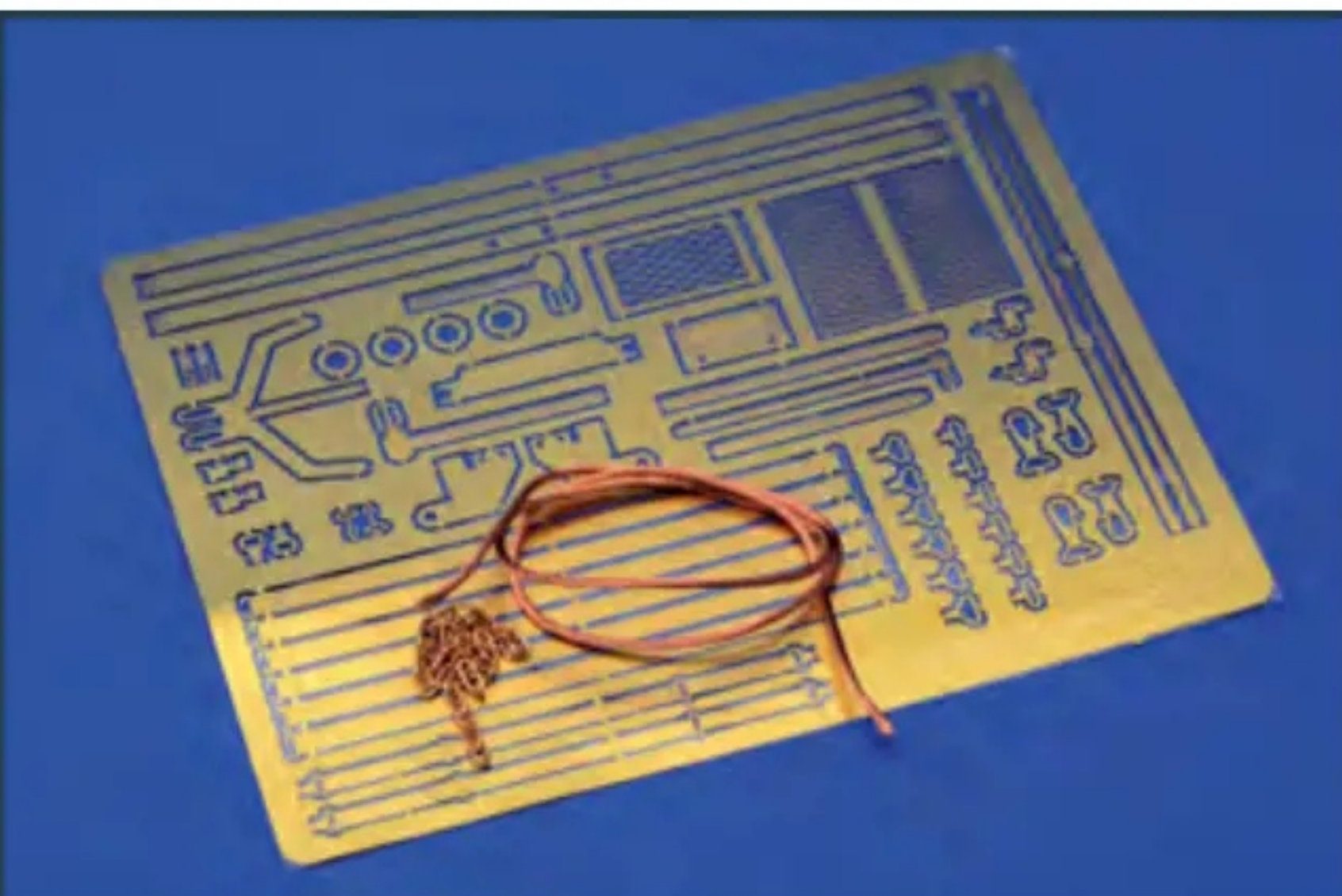
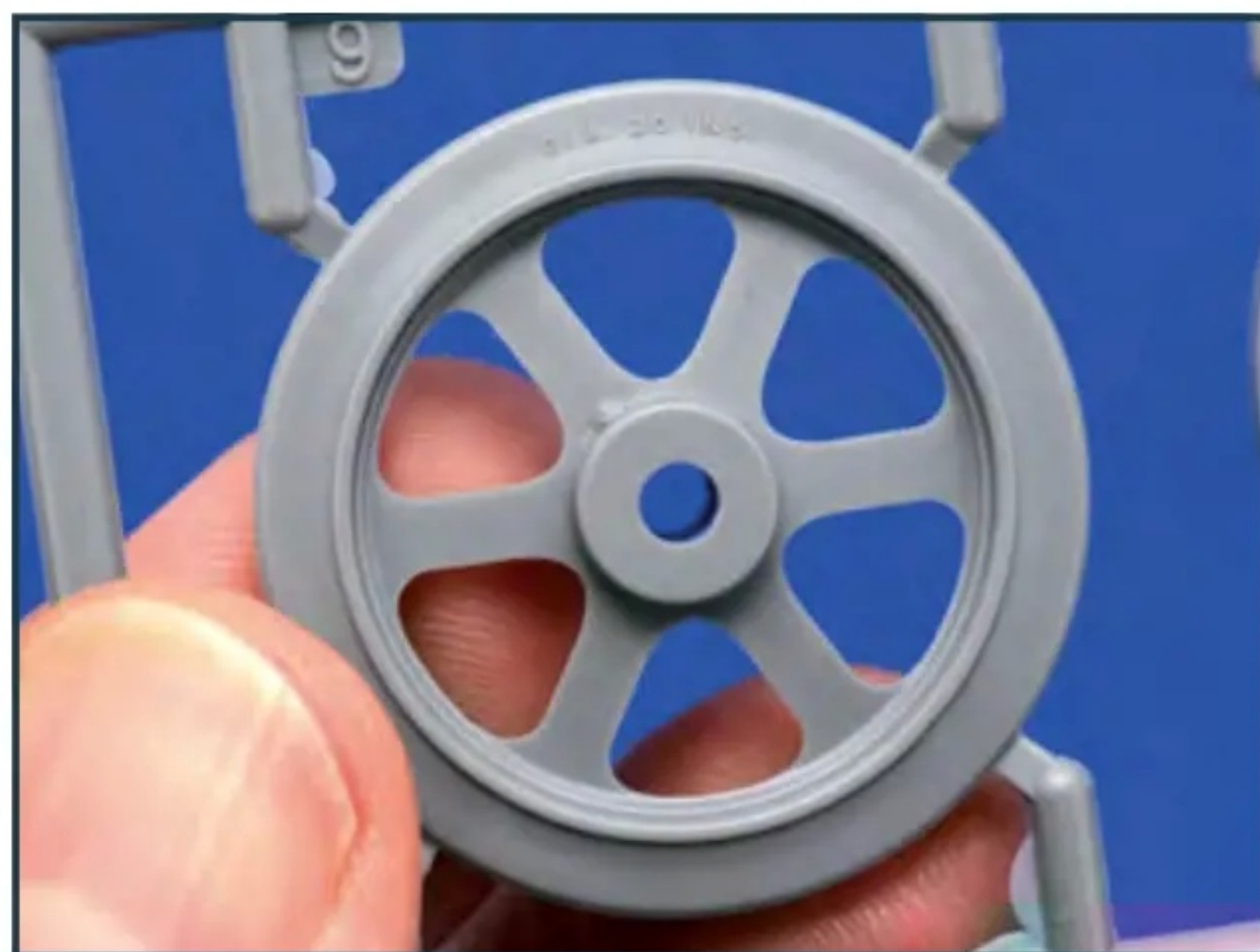
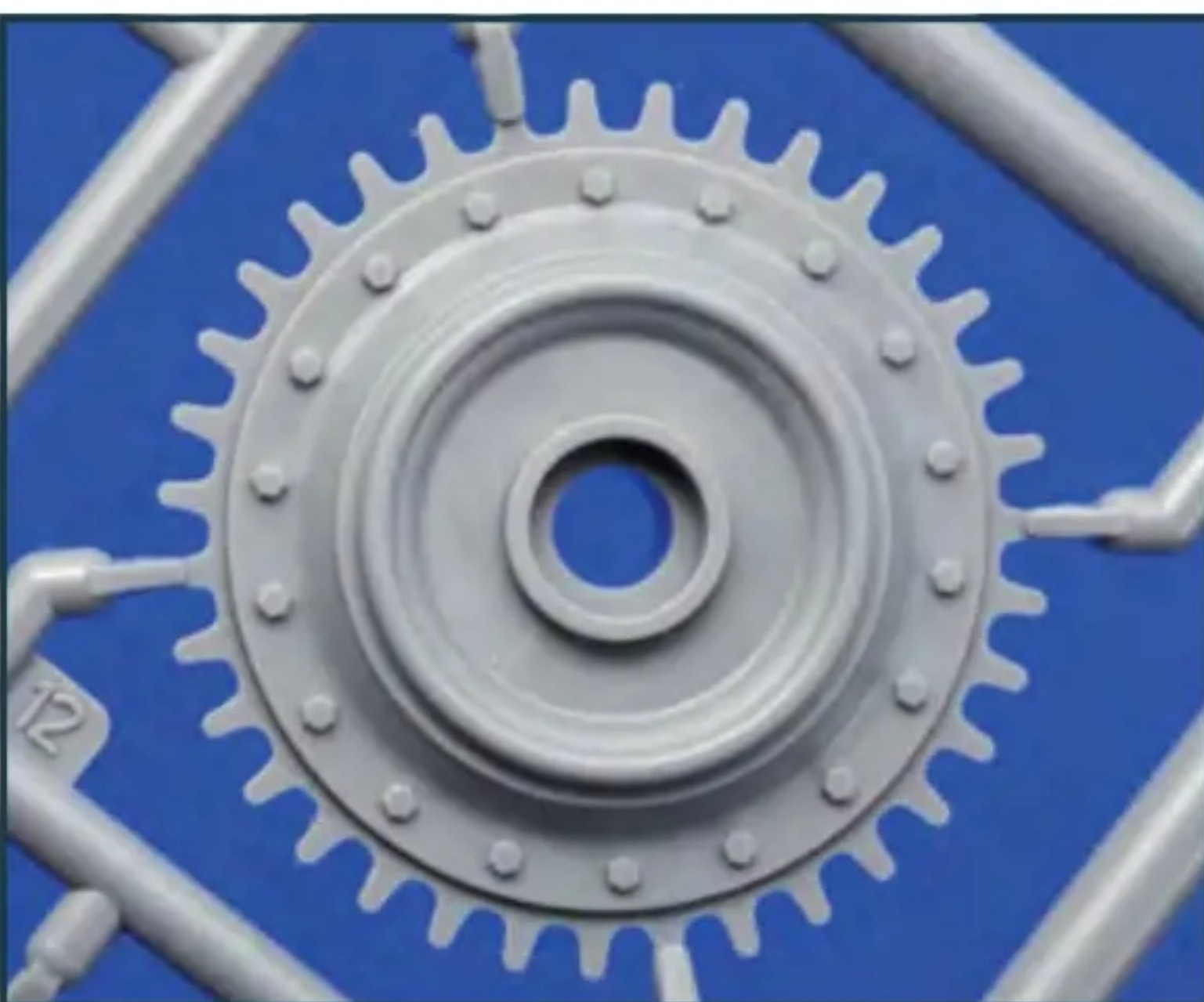
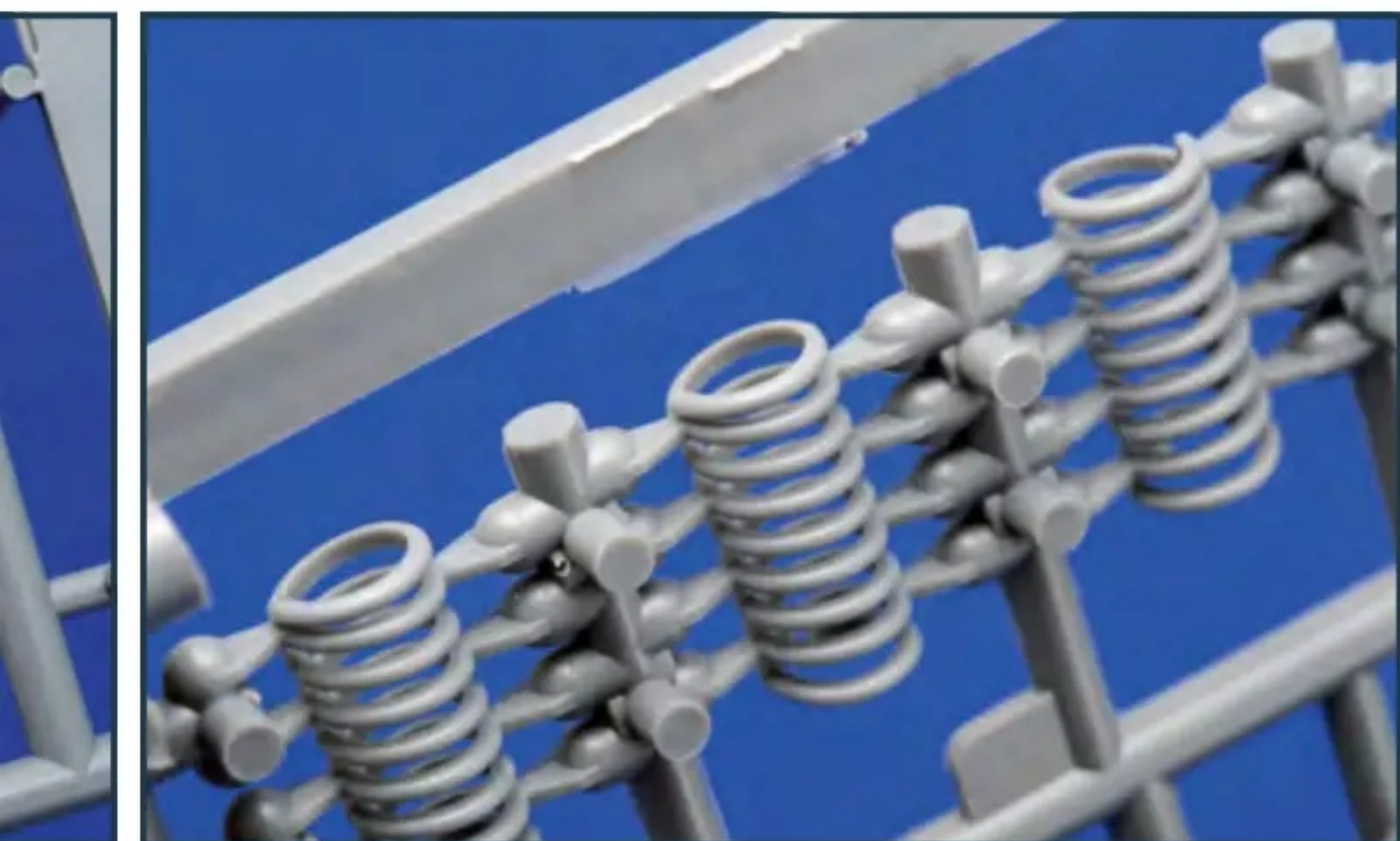


Gecko Models Universal Carrier Mk.I & II Ford V8 Engine (16GM0017)

Gecko's 1:16 Carrier does not come with an engine, but they do offer one as a stand-alone kit, available to buy separately. It is an absolute work of art and can be shown off on the stand that's provided in the box, or installed in the Carrier's engine bay. With a little modification to the engine cover-panels, it will still be viewable within the finished model.

Availability;

Gecko Model: www.gecko-models.com
www.tankmuseumshop.org and good retailers everywhere





STRIKING VIKING

René Van Der Hart builds a cult-classic in the form of Italeri's release of the Lockheed S-3 Viking, originally created in 1:48 by near-legendary Italian kit company 'Esci'

The Italeri 1:48 S-3 Viking kit was originally released in 1980 by Esci and it is probably the best and most loved aircraft kit from this former scale model brand. The Italeri boxing is made from standard grey plastic, has engraved panel lines and

includes a large decal sheet for three different aircraft, printed by Cartograf. For this build I used a set of beautiful resin engines from Metallic Details and also, a resin cockpit set from Black Dog, wheels from Reskit and a photo-etched set with exterior details from Eduard. 🎯



❶ As usual with most aircraft models, the cockpit was built first. I regret to say this, but Black Dog's cockpit leaves a lot to be desired. I suspect this set is made with old moulds as the quality isn't great, especially the seats which are almost useless and need quite some work to make them somewhat presentable. Thankfully, most of the cockpit is difficult to see once installed. The resin parts were primed with Alclad black primer and airbrushed grey and the instruments and other details were brush-painted (pics 1, 2, 3).

The torpedo and wheel bays were glued in place and next, the fuselage halves could be glued together. The overall fit of this kit is very good and the panel lines of both fuselage halves line up perfectly. After the fuselage had cured, the inner wing parts were glued to the fuselage too. The seams needed some filling, sanding and rescribing to make the surface smooth and the seams invisible. The canopy was tinted, masked-up and glued in place with wood glue, only needing a little filler (pics 4, 5, 6).



According to my reference photos, most panel lines are pretty much spot-on and I only discovered a few lines that I had to fill and rescribe. Also, some extra rivets were added, mainly on the vertical stabilisers and top of the wings (pics 7, 8). To add some extra and missing details, photo-etched metal parts from the Eduard set like hatches, formation lights and the interior of the crew entry hatch, were used (pics 9, 10). ▶



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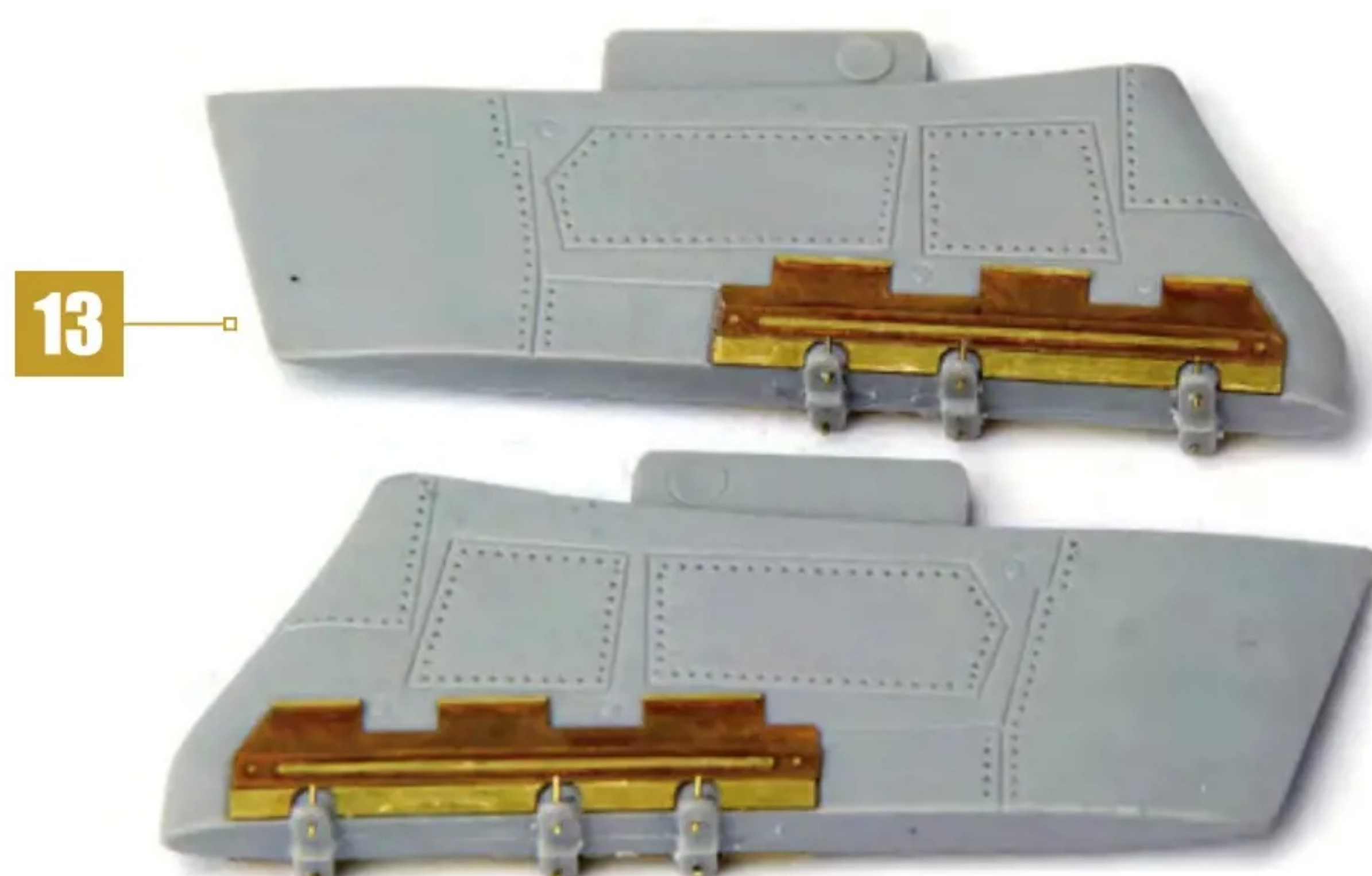
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❶ The Metallic Details engines and pylons are a very nice upgrade over the kit engines. Preparing and assembling all the parts took quite some time but the result is well worth the effort (pics 11, 12). The final parts that were upgraded were the outer wing pylons and Harpoon missiles. Sway braces from my spares box were glued under the pylons and the missiles were spiced up with photo-etch details (pic 13). I decided to paint this model in low-viz colours because I like the heavy weathered appearance of the real aircraft. First, I started with a coat of black primer.

This is not only a good base to build up thin coats of paints but will also show any errors on the surface of the model. Painting started with very thin Mr Hobby H308 Grey FS36375, building up the colour randomly. Using heavier and lighter applications of paint will give a lighter or darker result because of the black base (pic 14).

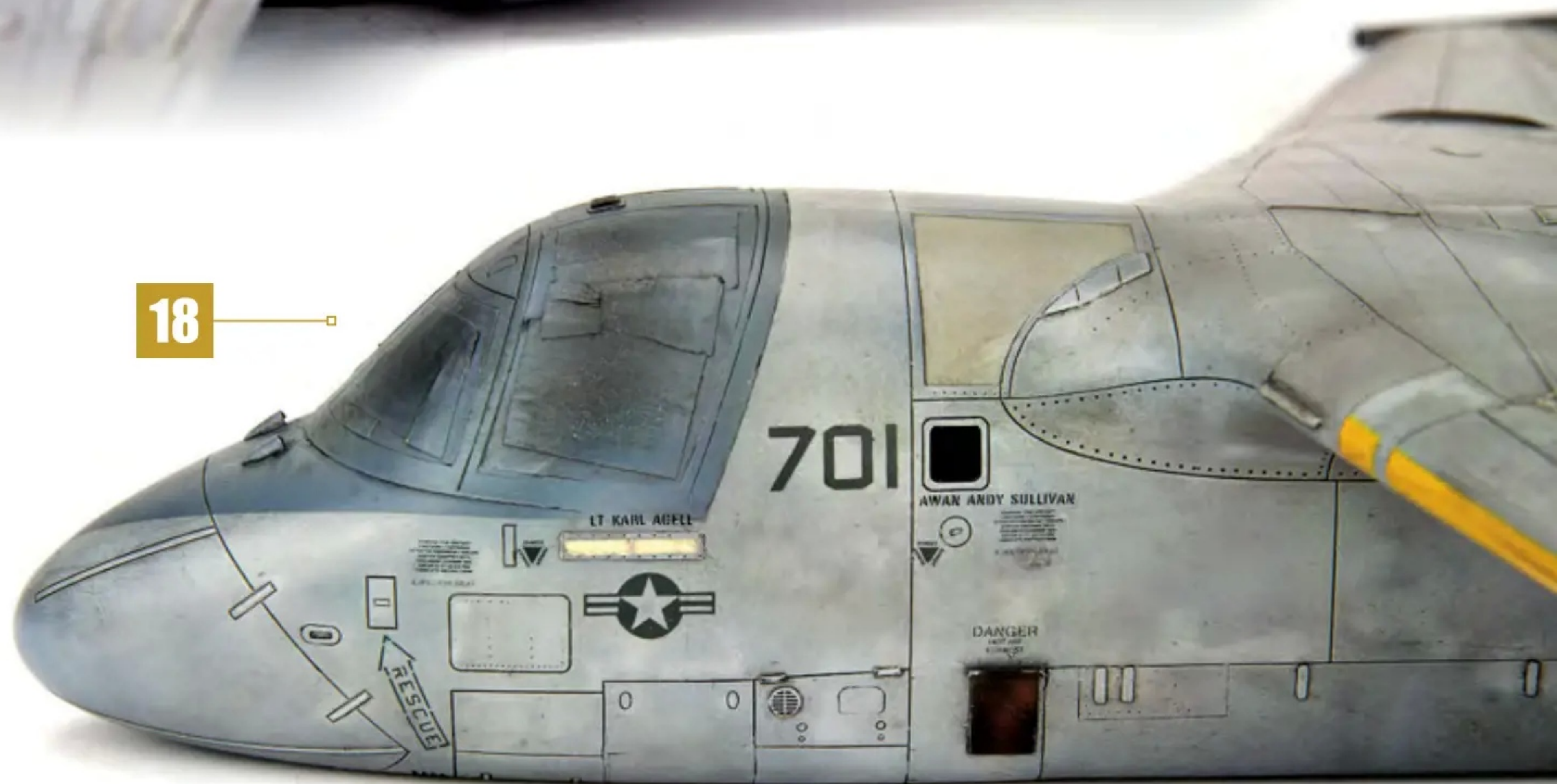
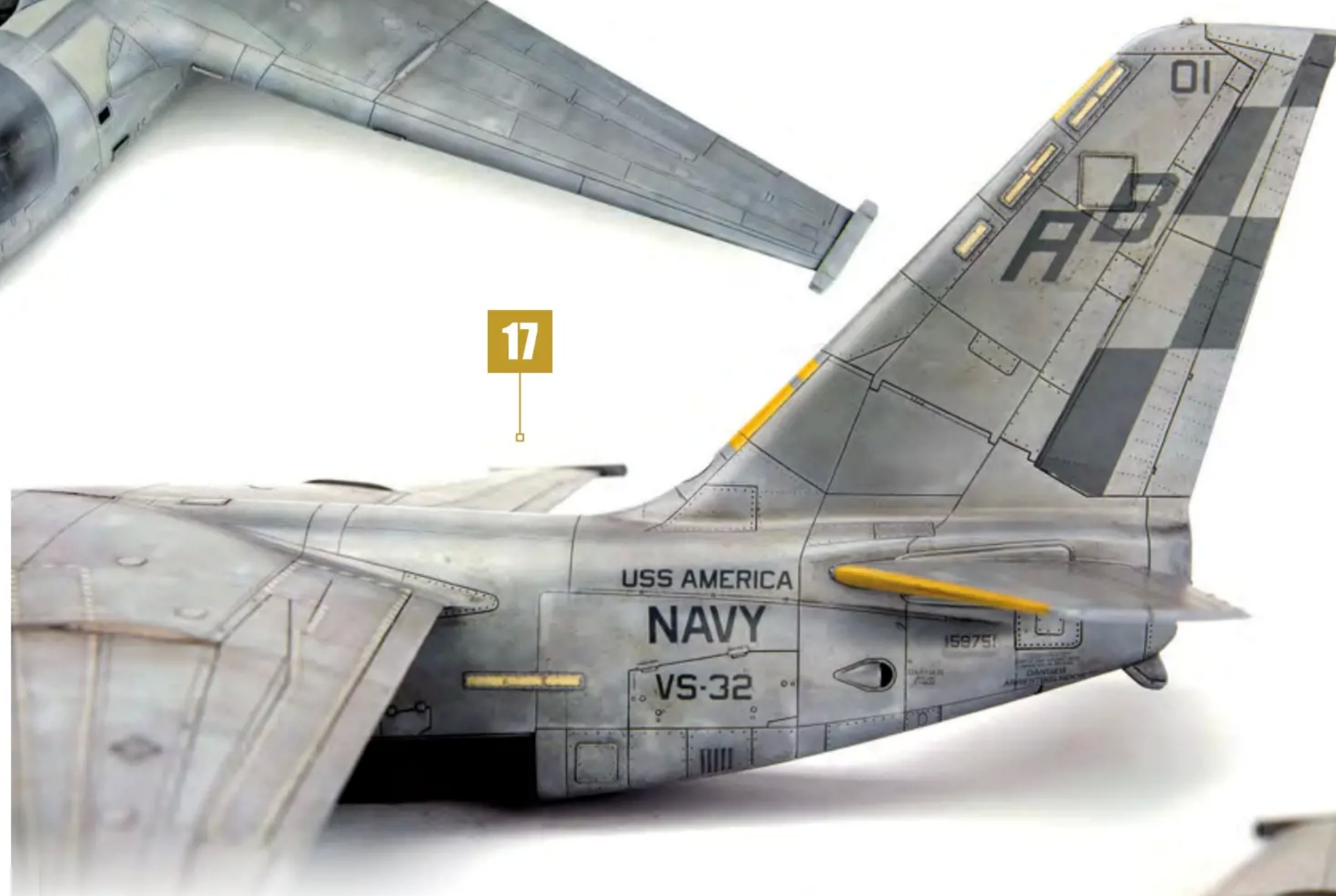
Mixing small amounts of H308 with a some drops of white, a few panels were painted slightly lighter. Also, random spots were painted lighter, using photos of the real planes as a guide (pic 15).



A thin coat of Alclad Aquagloss was airbrushed all over the model, followed by a medium grey wash to check the effect of the paint work so far. Not completely satisfied, I added many spots of lighter and darker paint in different sizes and shapes. The effect was a bit too hard, so I used very thin H308 and airbrushed this over the model to tone it all down a bit. Another coat of Aquagloss, followed by an oil-paint wash got me the result I was looking for (pic 16). The leading edges of the wings, pylons and vertical stabiliser were masked and painted yellow, as were the formation lights. Also, the landing gear, wheels and engines were masked, painted and weathered (pic 17, 18).

The kit decals are very nice but I ordered an after market set from Super Scale anyway. These decals were quite old and slightly yellowed a bit. A bit of sunlight took care of this small problem. A few brush strokes of Daco decal setting solution were needed to make the decals sink into the panel lines and rivets.

After all painting was done, the landing gear was glued in place (pics 19, 20) and a Tamiya flat coat was airbrushed all over the model. Finally the masking from the canopy was removed and, luckily, no paint had bled under the tape. The pylons with





missiles and wheel-bay doors were installed next with a few drops of super glue. On the trailing edges of the wings and stabilisers, tiny brass wires were added to simulate static dischargers. The final parts to install were the entry ladder, windscreen wipers and small antennas. This rounded off this very enjoyable build. Although this is an old kit and a modern release would be very welcome, Esci's beauty is still a one of the all time great kits in my opinion. ●

TECHSPEC...

ITALERI 1:48 S-3 A/B VIKING KIT NO.2623

Materials:

Injection-moulded polystyrene, waterslide decals

Paints used:

Mr Hobby Aqueous Hobby Colour H308 Grey FS36375

Accessories used:

Metallic Details: S-3A Viking engines (MD4831)

Availability:

- Italeri models are widely available from good model shops and online. UK import and distribution by The Hobby Company Limited; www.hobbyco.net
- Metallic Details: www.metdetails.com





**NEW
PARTS**

1:24

Supermarine Spitfire Mk.VIII

A17002



SUPERMARINE SPITFIRE MK.VIII

Sqn Ldr Bruce Watson, No. 457 'Grey Nurse'
Squadron, Royal Australian Air force, Morotai, 1945.



SUPERMARINE SPITFIRE MK.VIII

No. 152 (Hyderabad) Squadron, Sinthe, Burma, 1945.



SUPERMARINE SPITFIRE MK.VIII

307th Fighter Squadron, 31st Fighter Group, USAAF, Italy 1944.

Length 402mm Width 469mm Pieces 452

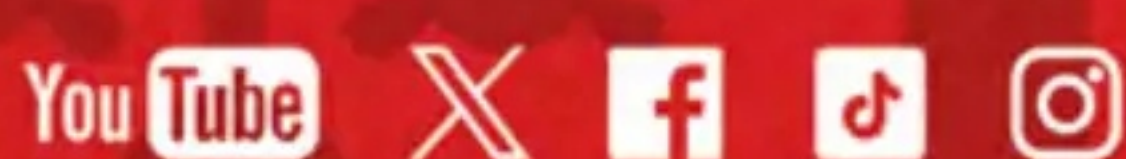
Powered by the latest variants of Merlin engine, the Mk.VIII featured a strengthened fuselage, retractable tail wheel and the adoption of a new broad-chord rudder, with versions optimised for high, medium and low altitude operations. The Mk.VIII was at an advanced stage of development, however, actual production was still one of the hybrid Mk.IX, an aircraft which fortunately proved to be something of a revelation and more than a match for the Focke Wulf.

- Short span ailerons
- Retractable tail wheel section
- Revised instrument panel
- Revised Upper & Lower wings for the Mk.VIII
- First Supermarine Spitfire Mk.VIII in 1:24 scale
- Includes 3 schemes, including 'Grey Nurse'.



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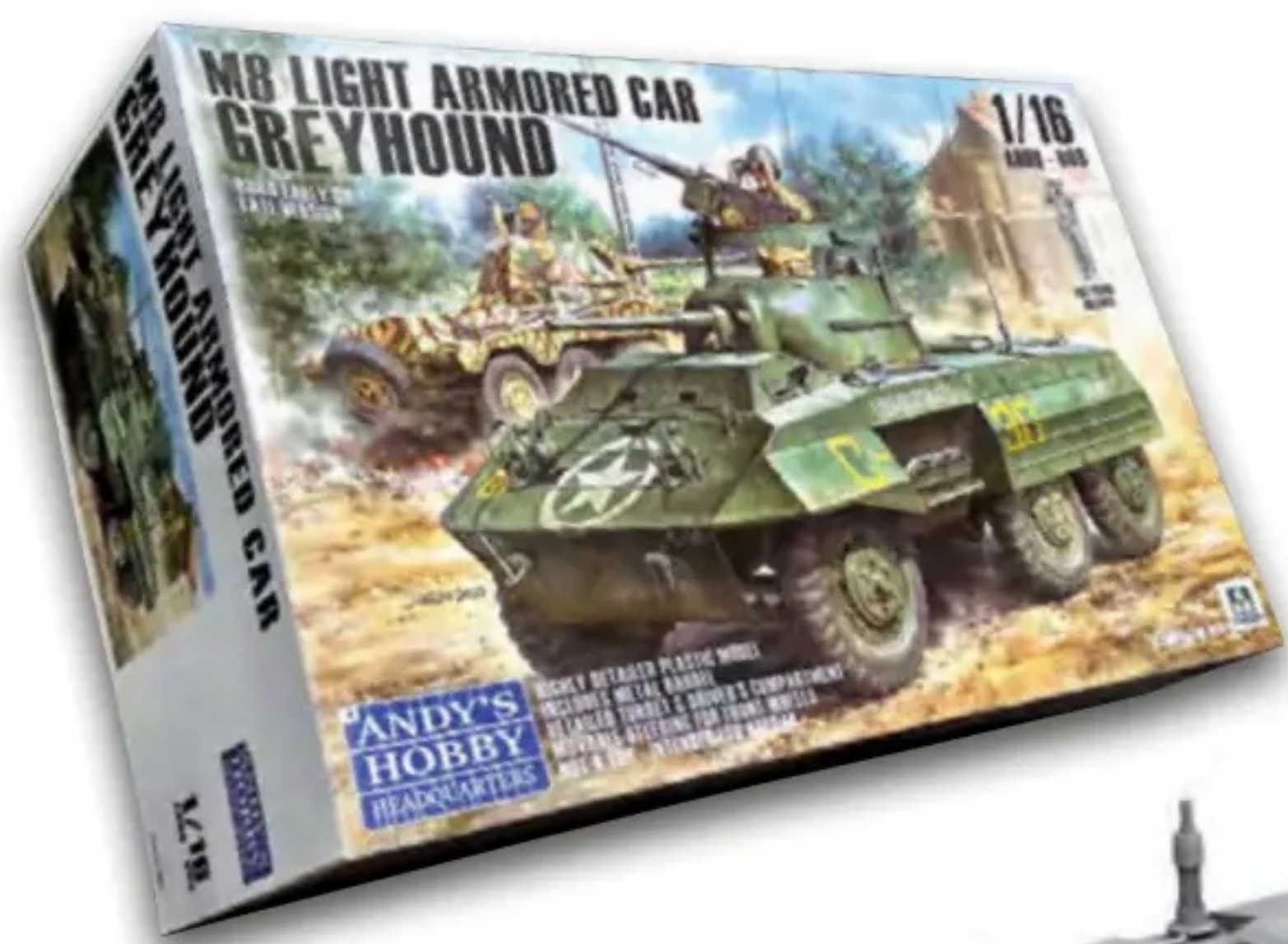


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KIT PREVIEW

ANDY'S HOBBY HEADQUARTERS M8 LIGHT ARMoured CAR GREYHOUND • NO.008



M8 LIGHT ARMoured CAR GREYHOUND

The M8 light armoured car was a 6×6 vehicle produced by the Ford Motor Company during World War II. It was used from 1943 by United States and British forces in Europe and the Pacific until the end of the War. The vehicle was widely exported and as of 2024 still remained in service with some countries. In British service, the M8 was known as the 'Greyhound', a service name seldom, if ever, used by the US. The British Army found it too lightly armoured, particularly the hull floor, which anti-tank mines could easily penetrate (the crews' solution was lining the floor of the crew compartment with sandbags). Nevertheless, it was produced in large numbers. The M8 Greyhound's excellent road mobility made it a great supportive element in the advancing American and British armoured columns (Wikipedia).

Largely thanks to the outstanding efforts of Andy Klein and his 'Andy's Hobby Headquarters' brand, the 'big' scale of 1:16 has had a serious revival of late, the company producing some incredible kits, all at very reasonable prices considering the size of them. One of the newest is the M8 Light Armoured Car, an American battlefield icon of World War Two and handsome machine to boot.

The kit comprises eighteen sprues of grey polystyrene (plus hull floor), one sprue of clear plastic, an aluminium main gun barrel, two lengths of braided copper wire, a small fret of photo-etched brass and a sheet two sheets of waterslide decals, one carrying national insignia and vehicle numbers, the other providing a plethora of data placards, dashboard instrument faces and uniform insignia for the crew figure provided.

It's a magnificent box-load of parts and a mouthwatering proposition: as we stated in the preview of Gecko Models's Universal Carrier, who'd ever have thought we would ever have a 1:16 kit of this vehicle offered to us? The box-top wording states that the kit is made in cooperation with Takom, so we are in good hands here, as they have a lot of experience in producing highly detailed and accurate models that are well engineered and go together really nicely.

Having stated the kit comes on eighteen sprues, it is not a overwhelmingly complex project, and it shouldn't take ages to assemble. No engine is included and this will speed up construction, leaving more of that precious workbench time to paint and weather it up. Decals are included for ten US Greyhounds, plus

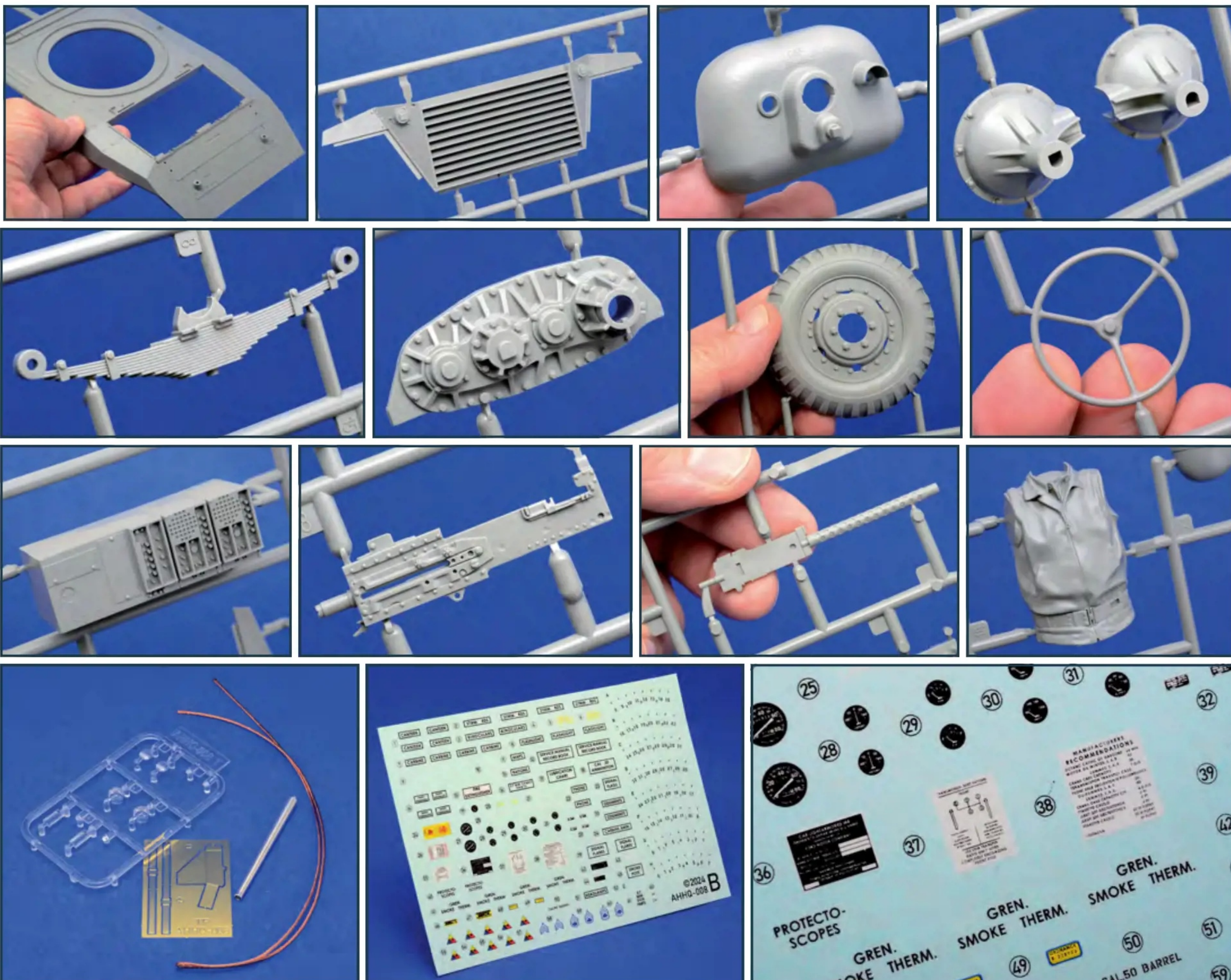
Marcus Nicholls delves into the box of AHHQ's brand new 1:16 M8 Greyhound and is tempted to start work on it immediately!

one captured machine in German markings if you fancy something a little different. In our opinion, the US Army schemes are the ones to go for though!

An incredible achievement then, from Andy Klein, who must be one of the busiest people in the hobby industry. Hats off to him, for this and the other fantastic, large-scale AFV kits in the range, with many more to come.

JASON STUDIO FIGURES

With the AHHQ kit, a single crewman is provided, digitally 'sculpted' and made into three-dimensional, injection-moulded form by supremely talented designer Jason Wong of Jason Studio. There is also a four-man resin crew set, available for separate purchase from this manufacturer and whilst quite pricey, the figures are stunning and will bring the model to life. (www.jason-studio.com) ●



AVAILABILITY;
Andy's Hobby Headquarters:
www.andyshhq.com

Vehicle specs

Engine:

Hercules JXD 6 cylinder four-cylinder inline petrol engine 110hp

Transmission:

Synchromesh, four speeds forward, one reverse

Suspension:

Leaf spring

Maximum speed:

55mph (89km/h) on road

Main armament:

37mm gun M6, 80 rounds

Secondary armament:

.50 calibre (12.7 mm) Browning M2HB machine gun 400 rounds
.30 calibre (7.62mm) Browning machine gun 1,500 rounds



This four-man resin crew set is available for separate purchase from Jason Studio (www.jason-studio.com)

A SLEEKER CELICA

Spencer Pollard takes a break from armour and aircraft to build a rather more glamorous subject, Tamiya's reissue of their classic, 1978 kit of the stunning Toyota Celica GR.5. Let the polishing begin...





The Toyota Celica LB Turbo was a Group 5 car developed for the 1977 DRM (German Racing Championship). Based upon the road car Celica Liftback 2000GT, the car featured aerodynamic components such as bulging over fenders and rear wing, and employed numerous FRP body panels, which helped keep its weight down to a mere 860kg. A body extensively modified by Schnitzer and a 2,090cc, 560hp inline-4 DOHC turbo engine were utilised. This car made its debut in July 1977, and in October of the same year, it beat the Porsche 935 and achieved

its maiden victory.

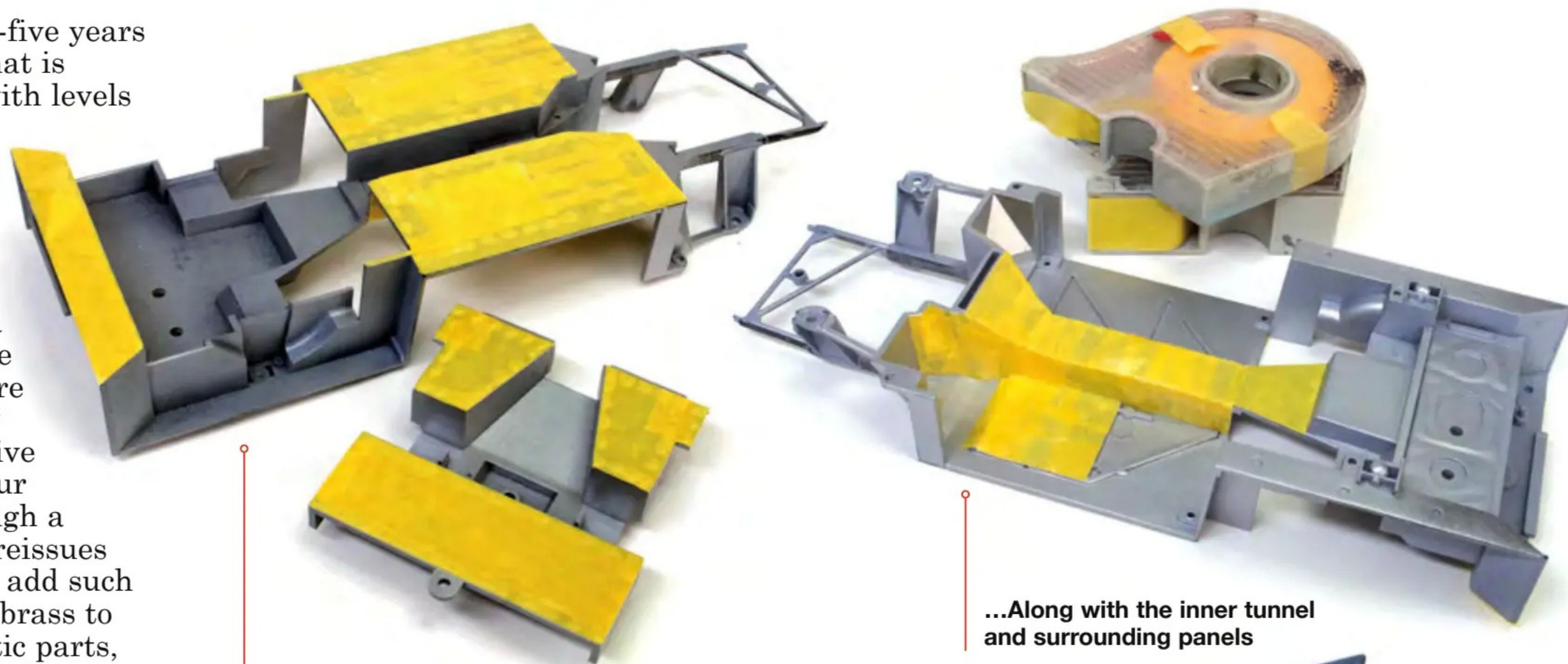
It's very rare that I receive model kits as gifts, so when my wife bought me Tamiya's reissued Toyota Celica for Christmas last year, I knew that I would have to build it as soon as I could and not just add it to a never-ending pile of planned projects. Originally released in 1978, Tamiya's recreation of this classic Group 5 racing car quickly became a standout part of Tamiya's growing range of 1:20 kits. When it then formed the centrepiece of one of Francois Verlinden's diorama's in the following year's Tamiya catalogue, its classic status was set in stone. ▶



Being over forty-five years old, this is a kit that is showing its age, with levels of detail and sophistication that is many miles away from that seen in more recent releases. Despite that, it's a fun kit to assemble and paint and there is no getting away from how impressive it looks once in your display case! Though a number of recent reissues have seen Tamiya add such niceties as etched brass to a basic set of plastic parts, this one includes only a brand-new set of Cartograf decals which it has to be said, are stunning to look at and use. The rest of the kit, moulded in dark blue, black, aluminium, clear and then plated aluminium and chrome, is as released at the end of the Seventies. Despite its age, the parts are still beautifully moulded, with absolutely no evidence of flash, only mould lines, unsurprisingly present, needing to be cleaned up.

Given that I'm not a car modeller of any note, tackling projects such as this tend to wake up parts of my brain not used when I build and paint military vehicles and aircraft. There's that need for perfect finishes, polished paintwork and the ever-present requirement for neat assembly once all of these delicate parts have been painted ready to bring together. Honestly, I find the whole process a heady mixture of fun and terror!

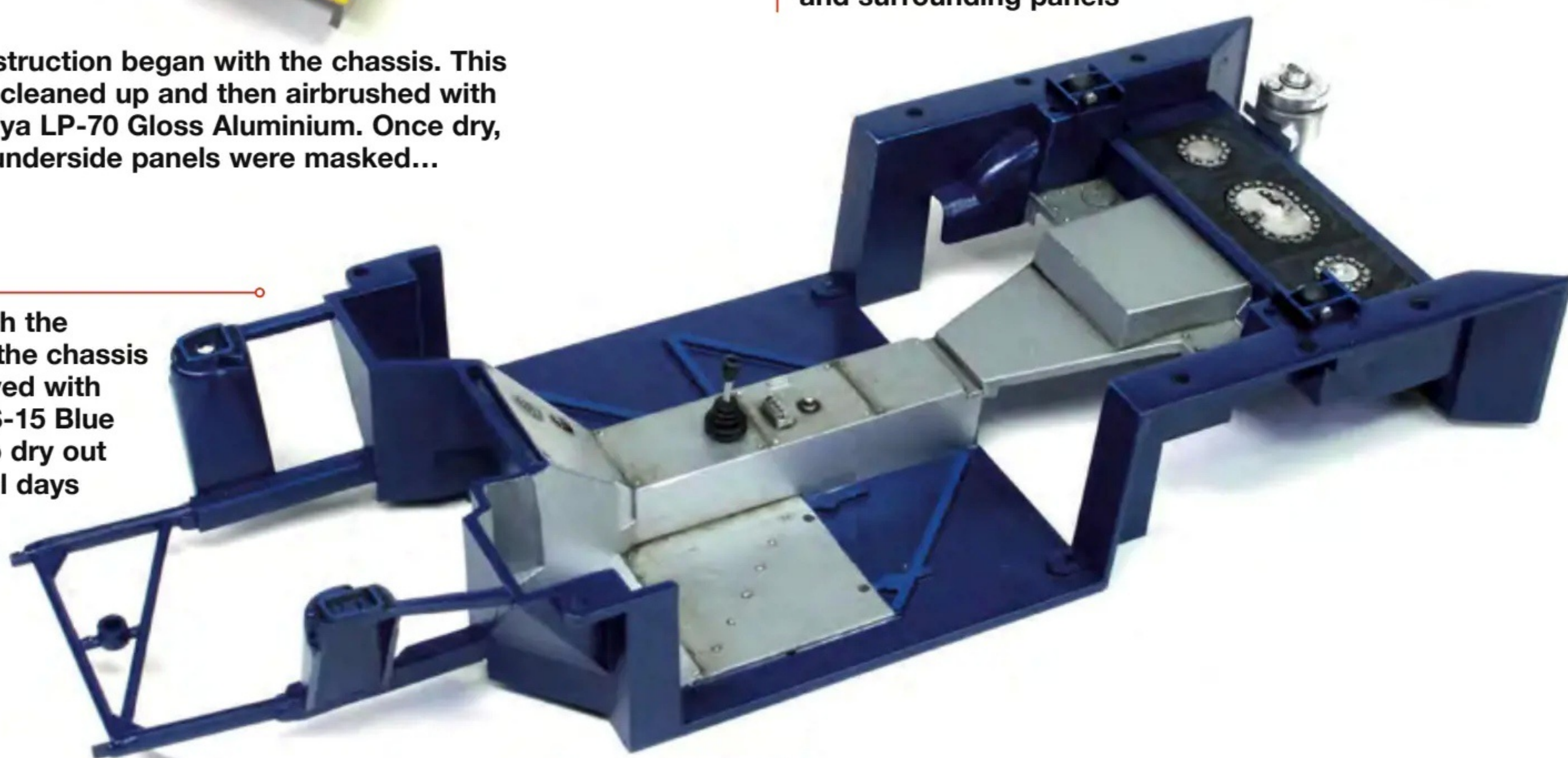
The model that you see here has been built entirely from the box, with no additional detail whatsoever. My eventual plan for it, is to recreate that Verlinden diorama mentioned earlier, so let's look at this month's feature as part one, with the scene and associated figures, appearing at some point later this year. My work was carried out using readily available tools and materials and techniques that all-but an absolute beginner should be able to bring into play. ▶



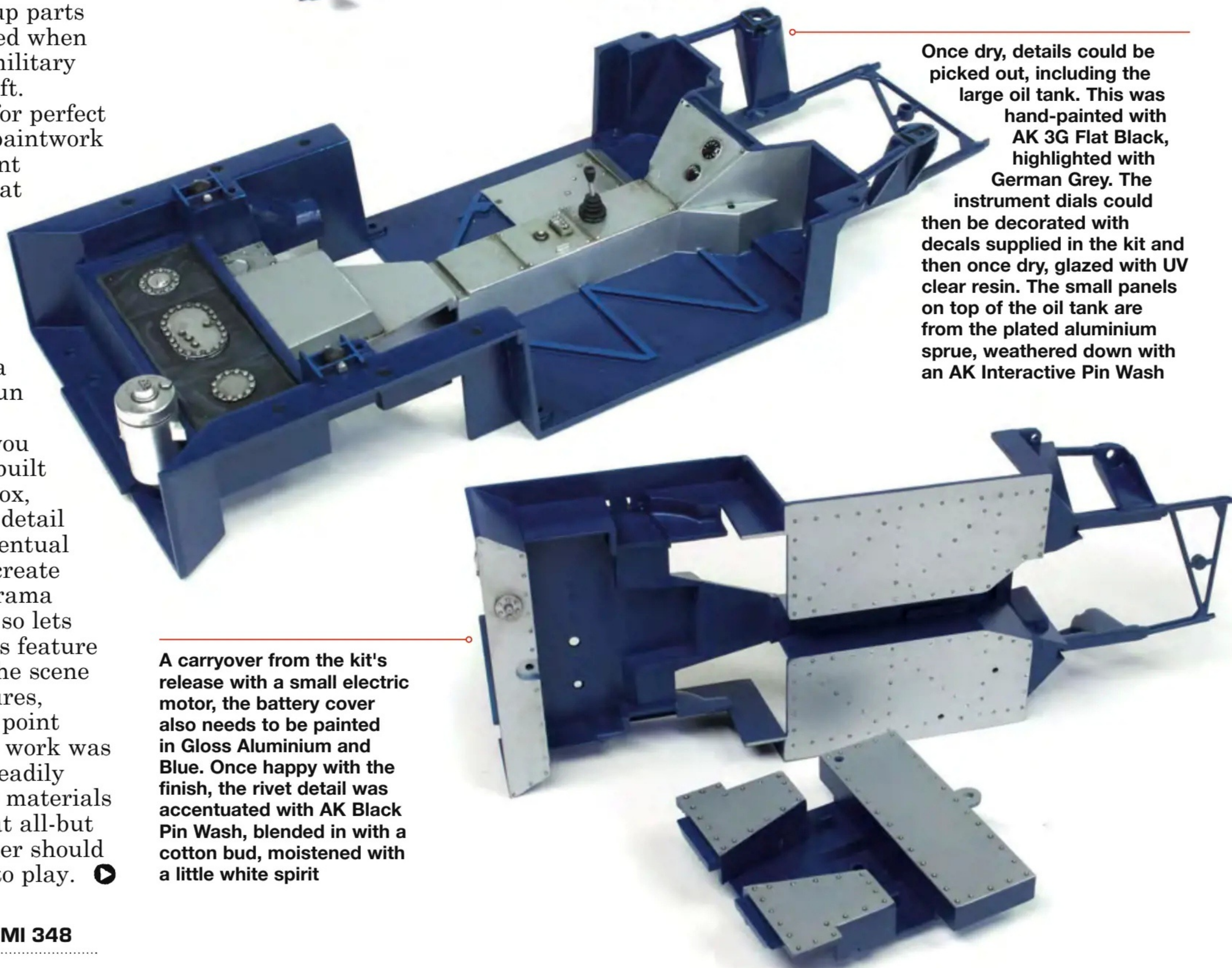
Construction began with the chassis. This was cleaned up and then airbrushed with Tamiya LP-70 Gloss Aluminium. Once dry, the underside panels were masked...

...Along with the inner tunnel and surrounding panels

Happy with the masking, the chassis was sprayed with Tamiya TS-15 Blue and left to dry out for several days



Once dry, details could be picked out, including the large oil tank. This was hand-painted with AK 3G Flat Black, highlighted with German Grey. The instrument dials could then be decorated with decals supplied in the kit and then once dry, glazed with UV clear resin. The small panels on top of the oil tank are from the plated aluminium sprue, weathered down with an AK Interactive Pin Wash

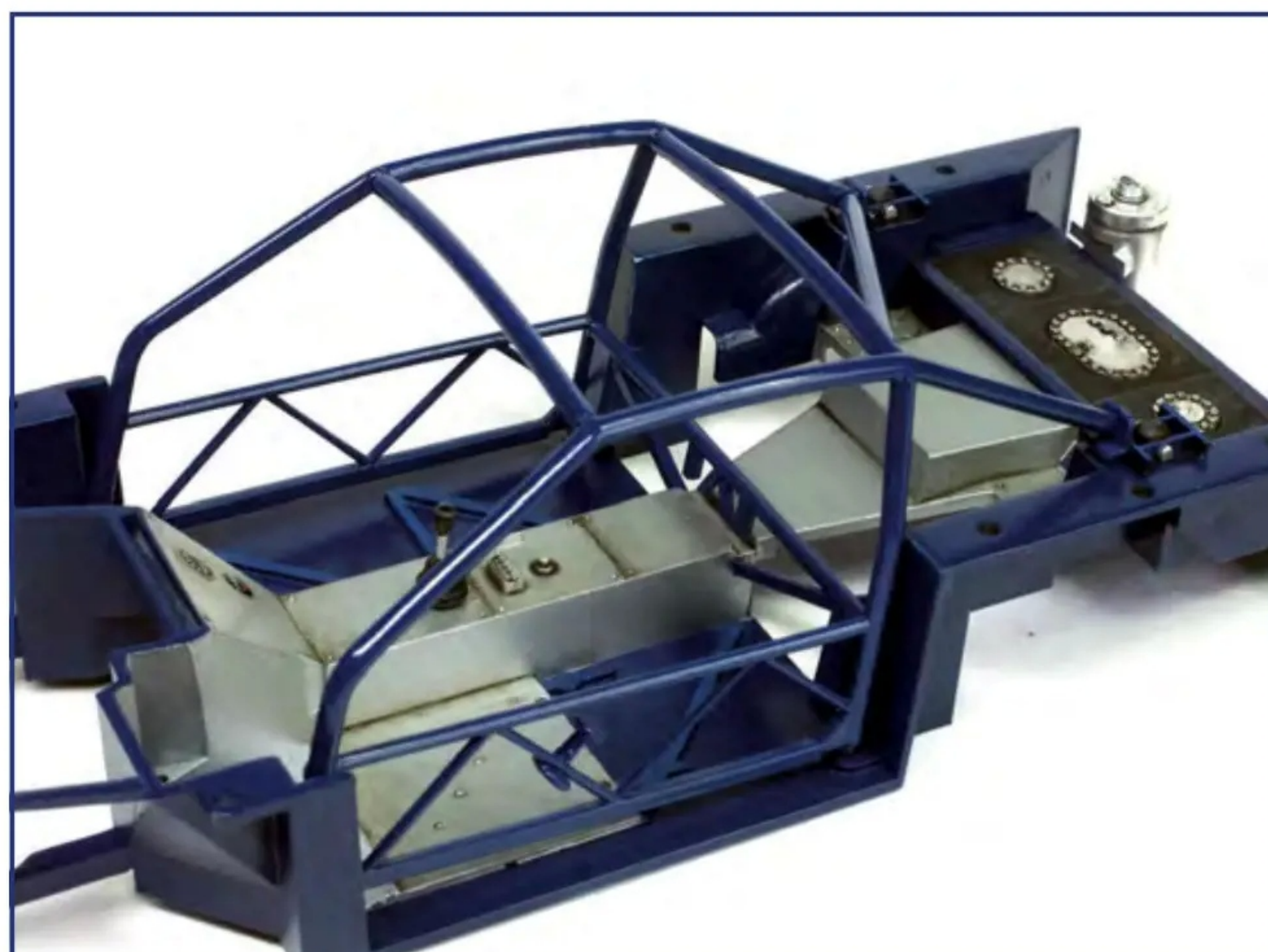


A carryover from the kit's release with a small electric motor, the battery cover also needs to be painted in Gloss Aluminium and Blue. Once happy with the finish, the rivet detail was accentuated with AK Black Pin Wash, blended in with a cotton bud, moistened with a little white spirit

“Despite its age, the parts are still beautifully moulded, with absolutely no evidence of flash, only mould lines, unsurprisingly present, needing to be cleaned up...”



Here are the two washes that I used to weather the inside of my model. Being enamel based, both are easy to apply and then clean-up with white spirit



Test-fitting the roll cage. Deviating from the instructions, this was constructed as one large piece, painted and then fixed in place. As with much of the interior, the roll cage is painted with an overall layer of TS-15 Gloss Blue



There is not a lot of colour inside the cabin, these bright red gas bottles being about it. These were painted in gloss red and then decorated with decals supplied in the kit. Games Workshop Stormhost Silver was used to add the strap detail



Detail inside the cabin is rather sparse, so repays careful painting to get the best from it. Note those dials mentioned earlier and how the combination of decals and UV resin has created a most pleasing appearance

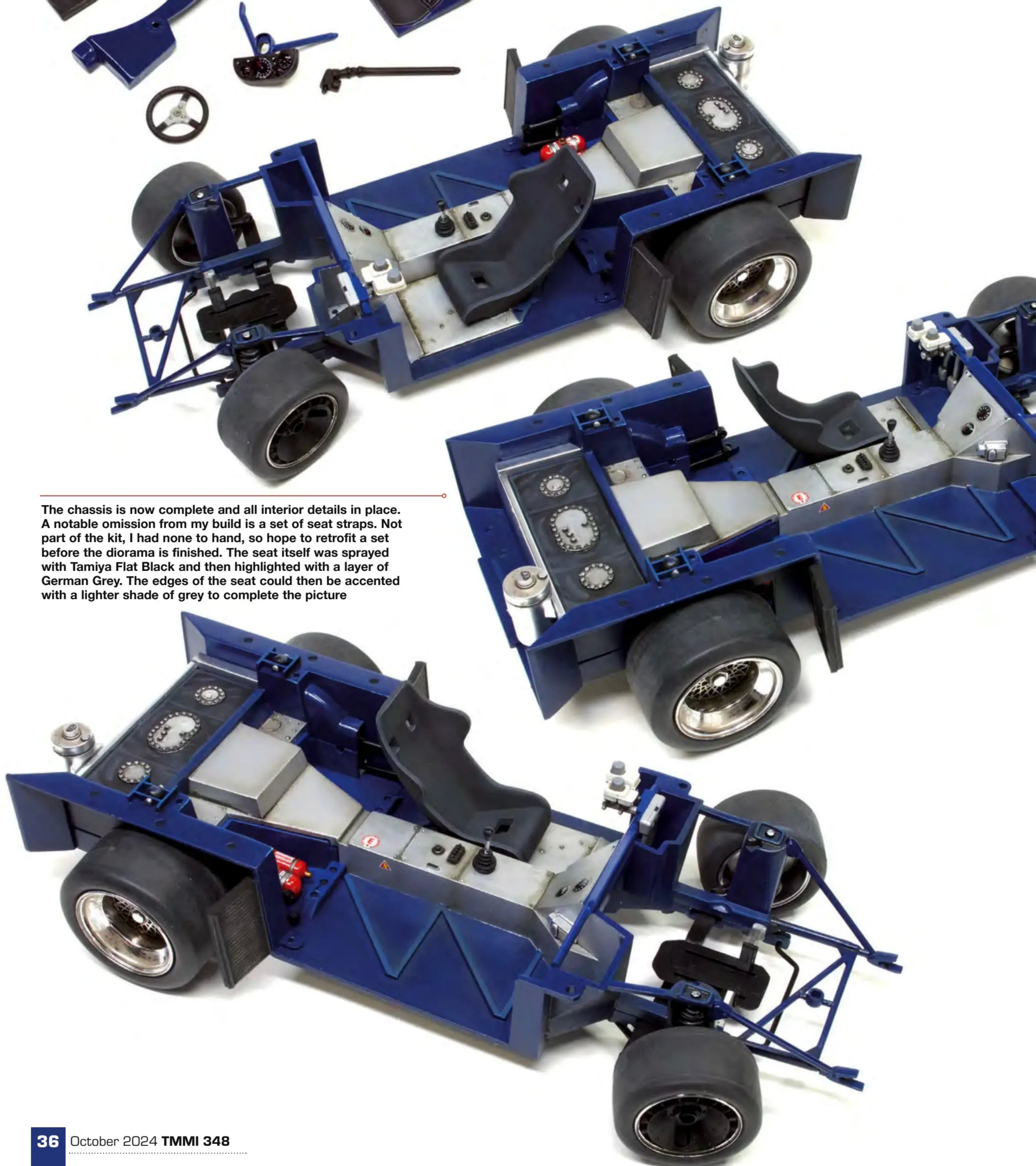


The front suspension unit and wheels are now in place, ready for the engine. Despite much sanding, I couldn't remove the mould seams from the edges of the tyres, so this is the best I could do! Hopefully they will look okay when surrounded by the rest of my planned diorama



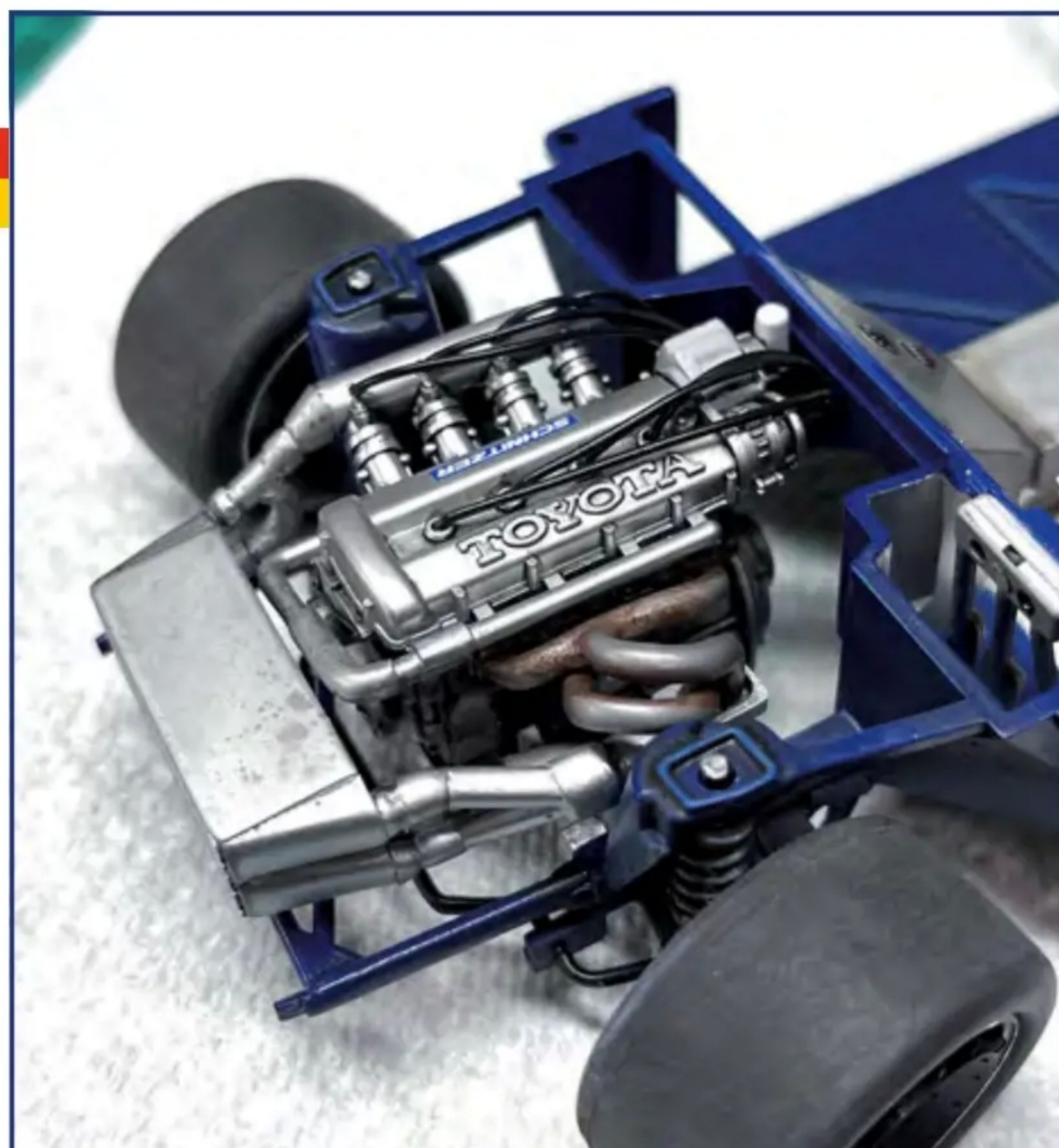
Before moving on to the body shell, I decide to paint and weather the remaining interior details. The door liners were particularly fun to paint, layered blacks and greys being used to bring out the detail. Highlighting of the edges with Vallejo London Grey, helped to further pop those important little features, allowing them to be visible once the body shell was in place

The chassis is now complete and all interior details in place. A notable omission from my build is a set of seat straps. Not part of the kit, I had none to hand, so hope to retrofit a set before the diorama is finished. The seat itself was sprayed with Tamiya Flat Black and then highlighted with a layer of German Grey. The edges of the seat could then be accented with a lighter shade of grey to complete the picture





The 2090cc Toyota engine is a remarkably simple sub-assembly that combines assembled and painted parts with plated details. From the off, I decided that I wanted to create a model that exhibited weathering around the interior and the engine bay, so used washes to bring out the detail, both AK and Tamiya washes coming into play at this point. Great care was taken to ensure that different components looked to be made from different materials, the rusty exhaust being uppermost in my mind as assembly and painting was carried out



The engine proved to be a real struggle to locate, some careful trimming and no little force being needed to sit it correctly in place on top of its mounts. During this fraught part of the kit's assembly, I managed to wipe away my weathering around the exhausts, resulting in some unwanted touching up before the model was complete...



The roll cage is now in place along with the dash and steering wheel. Note the look of the instrument dials, dealt with in an identical manner to that seen earlier and the painting of the steering wheel. It was the little details such as these that made this model such fun to build and paint



The engine is now in place and the exhaust, repainted. Once superglued to its mounts (superglue being used to create an instant, hard-wearing joint!) the engine and surrounding structures were weathered in with oversprayed layers of Tamiya Red Brown, darkened with Flat Black. Applied in thin layers, this colour created the illusion of track dirt having been thrown up into the engine bay



Further layers of dirt were added by flicking thinned oil paint over the engine and ancillary parts and then blending those spots in with a soft, flat brush. Chips and stretches were also added to the subframe using Vallejo acrylics, not too much, just enough to impart the illusion of use and wear



Though invisible under the model, further layers of dirt were applied over the painted undersides, again to create an impression of use. Though I mainly used darker layers, I also used lighter washes, especially over those parts painted black

Along with the darker, washed layers, some lighter drybrushing was carried out to help accentuate the rivet detail, as well as the delicate structure around the drive shaft and transmission

Materials needed to paint the body shell of my Celica: Tamiya TS-15 Blue, thinners and a spare bottle into which I could decant the paint



The two sections of the body shell and the roll cage were cleaned up and then sprayed with several thin layers of Tamiya Surface Primer. Once dry, the primer was sanded smooth and then the parts sprayed with thin coats of TS-15, decanted and then diluted with Tamiya Lacquer Thinner (Retarder Type). With hindsight, I wish I'd simply sprayed the parts straight from the can, the thinned paint not really drying smoothly, causing me a lot of extra work to deal with that issue, later on

The body shell and bonnet have been painted and left to dry. Work could now be carried out with Micro-mesh and polishing compound to smooth away the noticeable 'orange peel' texture, ready for the application of decals





Decals were applied using Mr.Mark Softer as a softening agent. Though the decals in this kit were printed by Cartograf so I could have used other solutions, I decided to give the new Mr. Mark Softer a run out to see how it fared against the old formulation. The answer? Very well, indeed!

The decals are on and any residual glue, cleaned away. Time for some polish



As a first, I bought some Tamiya Finishing Compound and some of their Modelling wax. These were used in combination with one another to further smooth out the finish and increase the model's surface shine



Part way through the polishing phase, so you can see how well the finish comes up using Tamiya's products. There is still some way to go (you can see some fine scratches along the upper edge of the windscreen) but we are getting there!



The bonnet, part way through its polishing phase. Again, there is work to do, but the finish is so much finer than it was immediately after painting

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The main body shell and the chassis are now complete and ready to join. A point worth making here is that I reworked the panel that sits above the bulkhead to fill in poly-cap holes that are designed to hold the bonnet in place. As these were not prototypical and I wanted to display the car with the bonnet removed they had to go, so were filled with plastic rod and superglue, sanded smooth and then painted over



A final view of the completed chassis, interior and engine, before the body shell was very carefully snapped into place





The completed front end reveals the engine and body, complete with glazing. Before fixing the glazing in place, the rubber seals around the windscreen, as well as the vent, needed to be masked and sprayed with Tamiya LP-5 Semi Gloss Black. This same colour was used to finish the windscreen wiper and those delicate wing mirrors, the latter completed with mirrors from the chrome-plate sprue



The wheels are supplied are chromed parts, so were washed with Tamiya Black Panel Line Accent Color to define the spokes. The rims were then oversprayed with a thin layer of Dark Red Brown, rubbed away to create the illusion of scuffed metalwork and road dirt. And with that, the model was done!

The rear wing is a part of the model that I chose not to glue together, friction holding the uprights in their slots behind the rear glazing. If I can get away with not gluing something together, I will!





FINAL THOUGHTS

This was a really fun project that gave me a break from my usual projects of a more military nature. As a young modeller I built a large number of Tamiya's 1:20 kits and though I never had the skills to do them justice, I always enjoyed each one immensely. Having the chance to have a go at one of these kits today with my current levels of skill and the materials that we have so readily to hand, not only

brought back memories, it reminded me so much of the joy I experience all those years ago. This then was my take on Tamiya's Toyota Celica Gr.5. I really hope you enjoyed seeing the completed model. Now all I have to do is complete the diorama. Hmm, I wonder where I put that pit crew? This then is my build of Tamiya's classic 1:20 Toyota Celina; I hope you enjoy this feature as much as I enjoyed putting it together. See you next time! ●





TECHSPEC...

TAMIYA 1:20 TOYOTA CELICA GR.5 KIT NO.20072

Materials:

Injection-moulded polystyrene, waterslide decals.

Paints used:

- Tamiya Lacquer: Flat Aluminium, Flat Black, German Grey, TS-15/LP45 Racing Blue, Clear
- Tamiya Acrylic: Flat Black, Flat White, Red Brown, Rubber Black, Gloss Red, Clear Red, Clear Orange
- Vallejo Acrylics: German Grey, London Grey, White, Black
- Games Workshop: Ironbreaker, Stormhost Silver
- AK Interactive 3G: Rubber Black, Black

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

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HOORAH FOR MAT

PART III!

Neil McConnachie brings us another nostalgic look at a classic Matchbox model, Monty's Caravan in 1:76

I'm sure Matchbox evokes happy memories for most modellers of a certain age and were one of the reasons most of us build models to this day (definitely! Ed). The box-art was a major attraction to wide-eyed school boys clasp their pocket-money, making his purchasing decision a no-brainer.

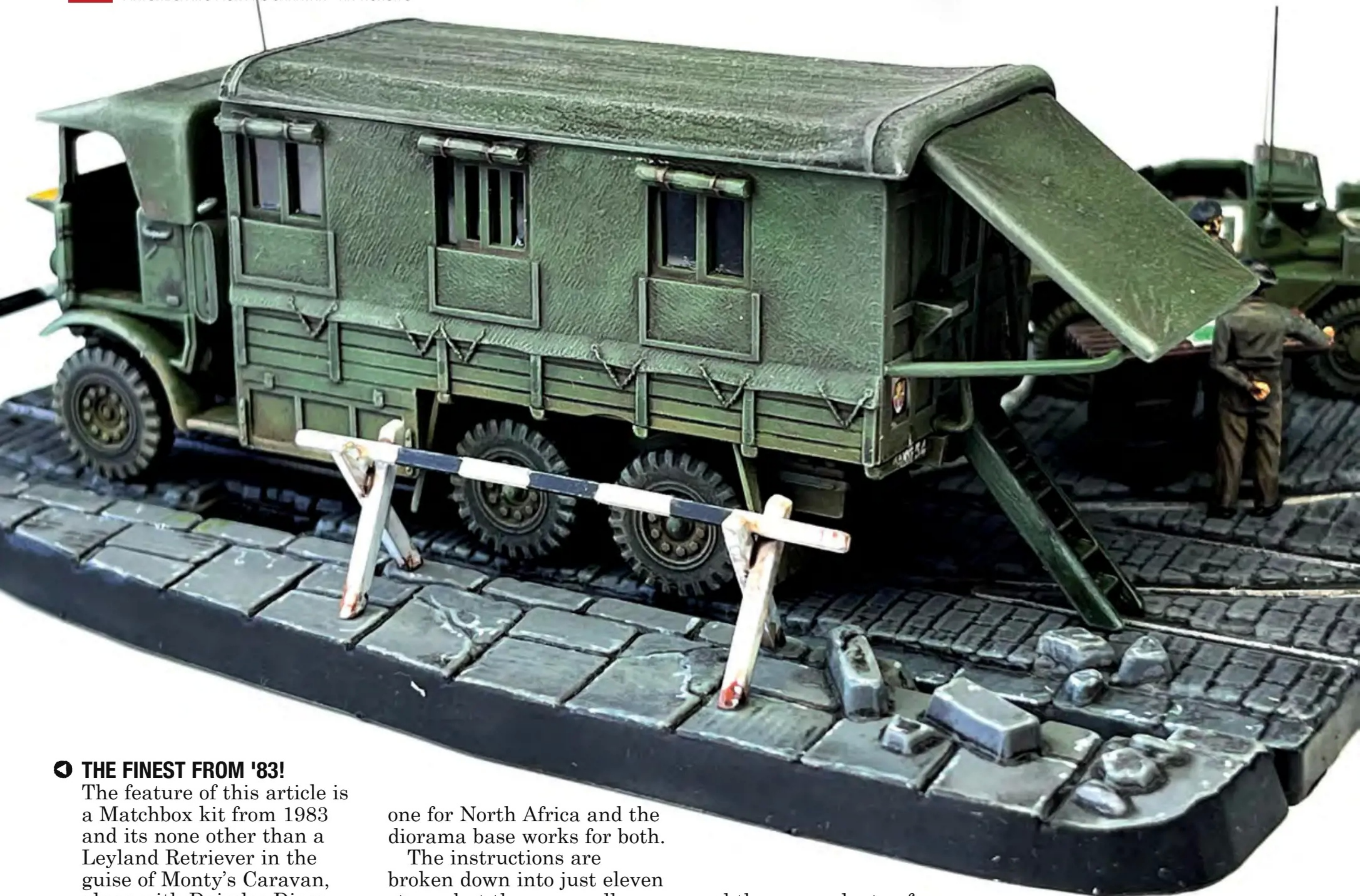
Who can forget the range of AFVs with their multicoloured sprues and dioramas of various complexities. My favourite box-arts were the action-packed Afrikakorps Hanomag speeding away from an attacking Hurricane, desperately firing back with its MG34 and the American M16 blazing away with its quad .50cal turret, making somebody on the receiving end wishing they were somewhere else, rather sharpish... Then, if you had washed the family car or had some birthday money on the hip, the larger kit featuring two or more vehicles of various types, on larger, more complex dioramas became affordable. Highlights included the epic Diamond T with trailer or the LRDG set with Chevrolet truck and Jeep, groaning under the weight of stowage and weapons, both sets with crew figures.

All this action came in the scale of 1:76 and a total of twenty-seven were produced by Matchbox, all of WW2 era except a Challenger 1 tank that crept in there somehow. I have built all of them over the years, several times and I still find them as satisfying as I did when I was eleven. Almost without exception they build up with out any problems with pretty good fit of parts, leaving the builder to get to work constructing the diorama and completing their masterpiece. 🎯



MATCHBOX,





THE FINEST FROM '83!

The feature of this article is a Matchbox kit from 1983 and its none other than a Leyland Retriever in the guise of Monty's Caravan, along with Daimler Dingo scout car. The diorama includes a base of a cobbled street with tram-tracks and a demolished statue of some description. Included in the kit are two barriers, a couple of oil drums and of course Field Marshal Bernard Montgomery with a couple of his staff members being instructed in the next 'grand plan' for the War. The kit does offer two markings, one for northern Europe and

one for North Africa and the diorama base works for both.

The instructions are broken down into just eleven stages but they are well drawn and simple to follow. Starting with the Retriever, the driver's cab and chassis are nicely detailed and more than enough to give a busy appearance. The caravan has a lovely textured surface to represent the canvas material: okay it's a little heavy, but I like it. The interior only has a partition wall but nothing else so it's up the modeller to add the interior if that's desired

and there are plenty of references out there. Or, if you are very keen, a trip to the Imperial War Museum at Duxford will allow you to see the real thing in all its glory, which is highly recommended.

Moving on to what must be the cutest of all military vehicles, the Daimler Dingo and as you would expect it builds up with no issues and again the interior detail is more than enough to satisfy

most. Both the Retriever and the Dingo do have a number of small fiddly parts and are enough to keep both the novice and more experienced modeller happy. I do think Matchbox got this balance just right, not too easy but this approach kept everyone happy. Now, after all the models had been built up, they all received a light blast of Halfords grey primer and set aside to dry overnight.



COLOUR SCHEME?

Now to choose which colour scheme to go for, and I decided on the European green finish. I loaded up the airbrush with Revell 363 Green thinned with cellulose thinners and dusted the model with light coats until a nice smooth solid colour was achieved. A quick note to mention, I choose that specific green as it had a little more 'colour' to it which I find helps on smaller scale models and gives them a bit more character for the size. This was followed by a light dusting of Revell 82 Earth on the lower part of the vehicles. A custom mix of oil paint thinned with white spirit was used as a localised colour-wash, applied to all the recesses and panel lines, making sure not to swamp the model, followed by a drybrush of titanium buff oil paint. The decals were then applied over targeted coats of gloss varnish and after picking out smaller details, the models were given a coat

of Vallejo matt varnish.

At this stage I had not glued the Retrievers roof on as I was planning to add some glazing to keep Monty warm and dry. I simply cut clear plastic card to a slightly larger dimension than the window apertures and affixed with Krystal Klear from Microscale, then glued on the roof. And there we have it! The diorama base was painted primarily with Vallejo water based paints and were applied as if it was a 3D painting, mixing and applying water and other colours as I went. This then got an application of my thinned oil paint mixture and when dry a light drybrush was applied to lift the superb moulded detail of the diorama base. Monty and his staff were also painted with Vallejo paints and the diorama was populated by the vehicles and the figures and barriers added to complete this tiny vignette.

This was a very pleasing build and reminded me



why I build models, so if you are getting bogged down with resin or etched brass or the 700+ parts in some kits merely to build an ejector seat, I urge you to return to your roots and build something simple and straightforward: I'm sure you will find it rewarding. As for the tiny models with dioramas, I'm a 100% sure there is a gap in the market to be filled by resurrecting this concept. Are you listening, Airfix? ●

TECHSPEC...

MATCHBOX 1:76 MONTY'S CARAVAN KIT NO.40175

Materials:

Injection-moulded polystyrene, waterslide decals

Paints used:

Tamiya Acrylics

Accessories used:

None

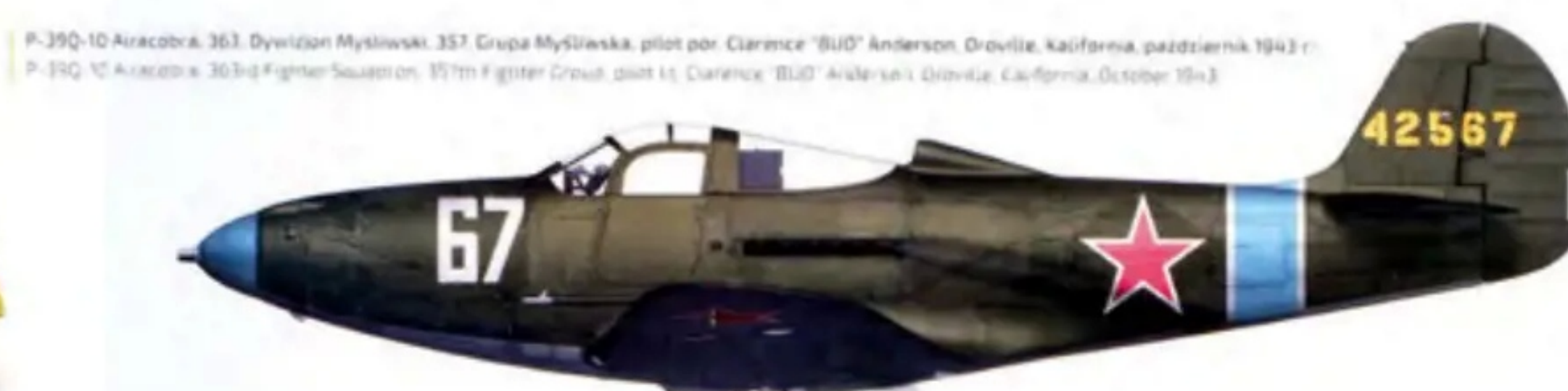
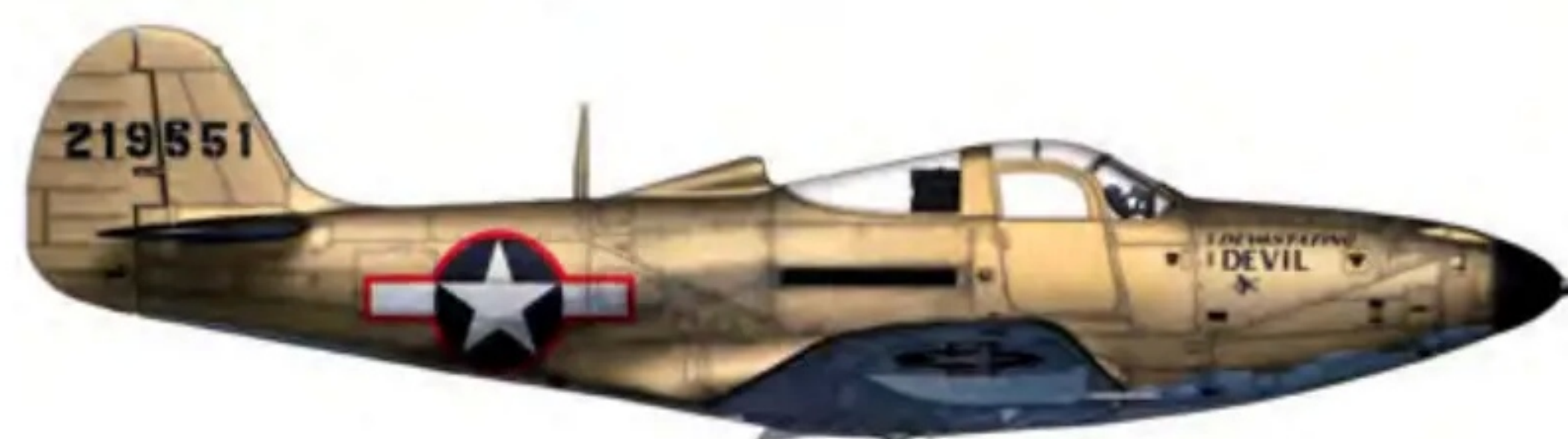
Availability:

Out of production. Please check online auction websites for secondhand availability.



KIT PREVIEW

ARMA HOBBY 1:48 P-39Q AIRACOBRA • KIT NO.40010



Following their epic 1:48 Hurricane kits, Arma Hobby have created an all-new P-39Q Airacobra...

P-39Q AIRACOBRA

The Bell P-39 Airacobra was a fighter produced by Bell Aircraft for the United States Army Air Force during World War II and was one of the principal American fighters in service when the United States entered combat. The P-39 was used by the Soviet Air Force and enabled individual Soviet pilots to score the highest number of kills attributed to any US fighter-type flown by any air force in any conflict. Other major users of the type included the Royal Air Force, Free French, and the Italian Co-Belligerent Air Force.

It had an unusual layout, with the engine installed in the mid-fuselage behind the pilot, driving a tractor-propeller in the nose via a long shaft. It was also the first fighter fitted with a tricycle undercarriage.

Although its mid-engine placement was innovative, the P-39 design was handicapped by the absence of an efficient turbo-supercharger, preventing it from performing high-altitude work. For this reason it was rejected by the RAF for use over western Europe but adopted by the USSR, where most air combat took place at medium and lower altitudes. (History edited from Wikipedia).

At TMMI, we have heaped praise upon Arma Hobby's ultra-sharp and exquisitely detailed 1:48 Hawker Hurricane kits released over the last couple of years and so we were extremely keen to see their 1:48 P-39Q Airacobra, a new-tool kit for 2024. The model arrives on three sprues of pale grey polystyrene plus one in clear, three steel ball bearings that

act as nose-weights, decals with three markings-options, pre-cut canopy and wheel masks, plus 3D-printed resin main undercarriage doors and nose intake scoops.

The all-important cockpit is a fantastic replica of the real deal, with an open/closed option for the pilot's doors/side windows which show it off to perfection. The inner faces of the doors are particularly well done, moulded in clear with excellent raised detail with data-placards in decal-form. The instrument panel has very finely raised bezels and once painted black, a decal with dial detail is applied over it, a simple and very effective approach. The airframe replicates the all-metal construction of Bell's original extremely well, and it feels necessarily 'smoother' to the touch than the Hurricanes giving the

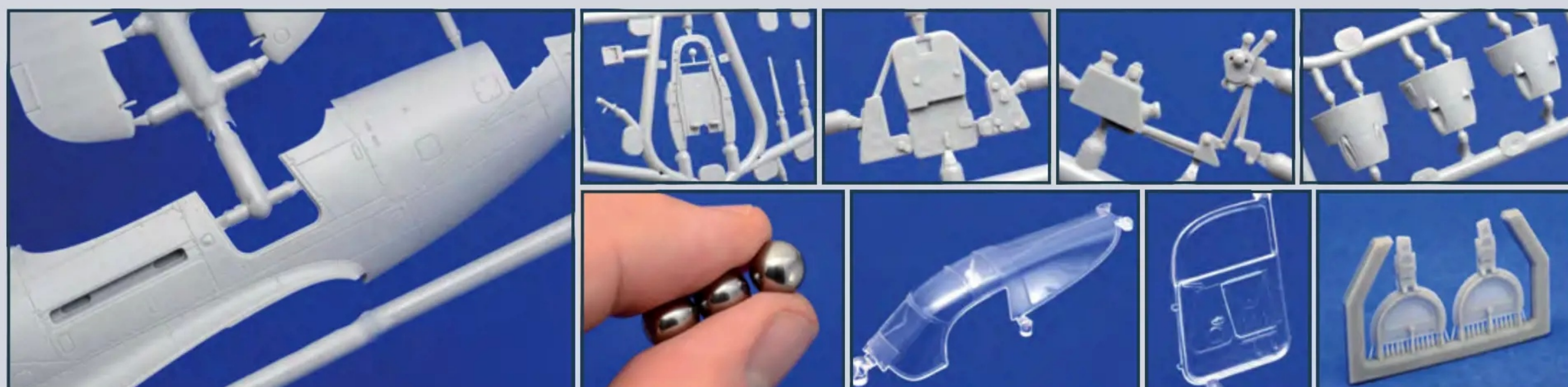
impression that it's not as intricately detailed, but it is supremely well done and will look magnificent under whichever paint and decal scheme you chose. Another triumph from Arma Hobby, let's hope there are many more to come.

MARKING SCHEMES INCLUDED

- Option 1: P-39Q-1 46th Fighter Squadron, 15th Fighter Group, Makin, Gilbert Islands, late 1943
- Option 2: P-39Q-10 363rd Fighter Squadron, 357th Fighter Group, Lt. Clarence Bud Anderson, Oroville, California October 1943
- Option 3: P-39Q-15, 68 GIAP, 5 GIAD, winter 1944-45

AVAILABILITY;

www.armahobby.com and from good retailers ●



www.creativemodels.co.uk

Model by Wayne Hui

Model by Jeremy Moore

CREATIVE MODELS LIMITED

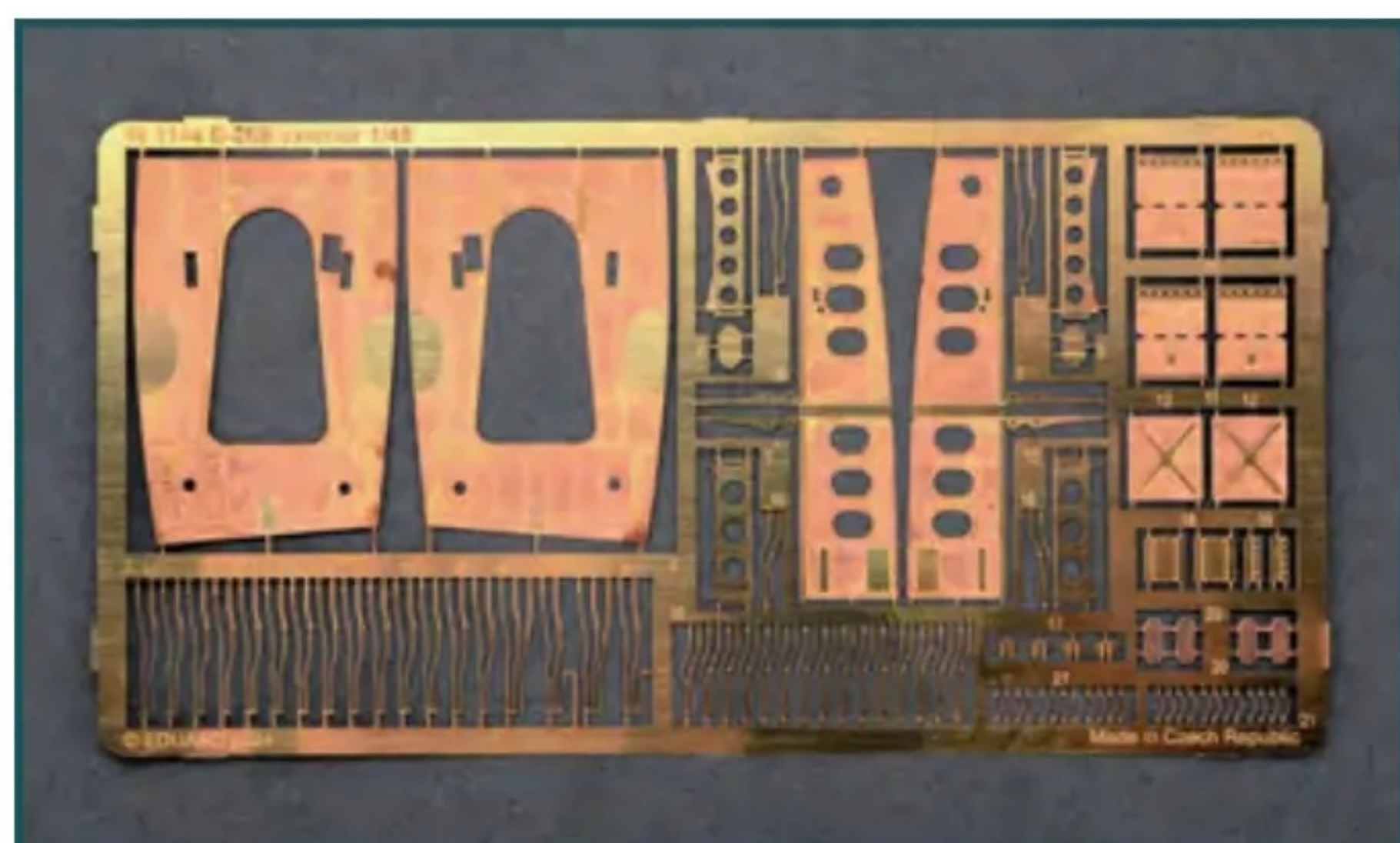
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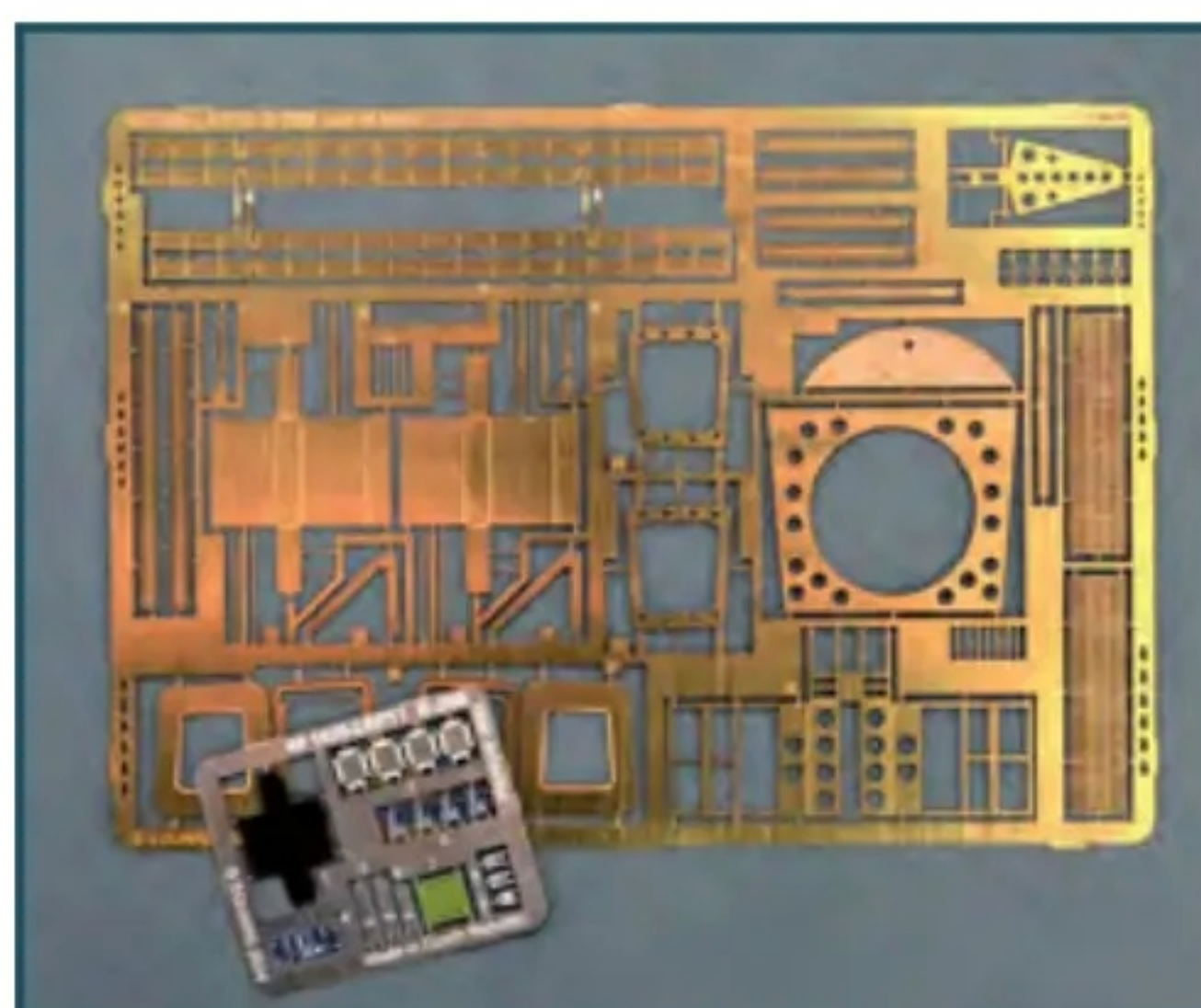
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New Releases

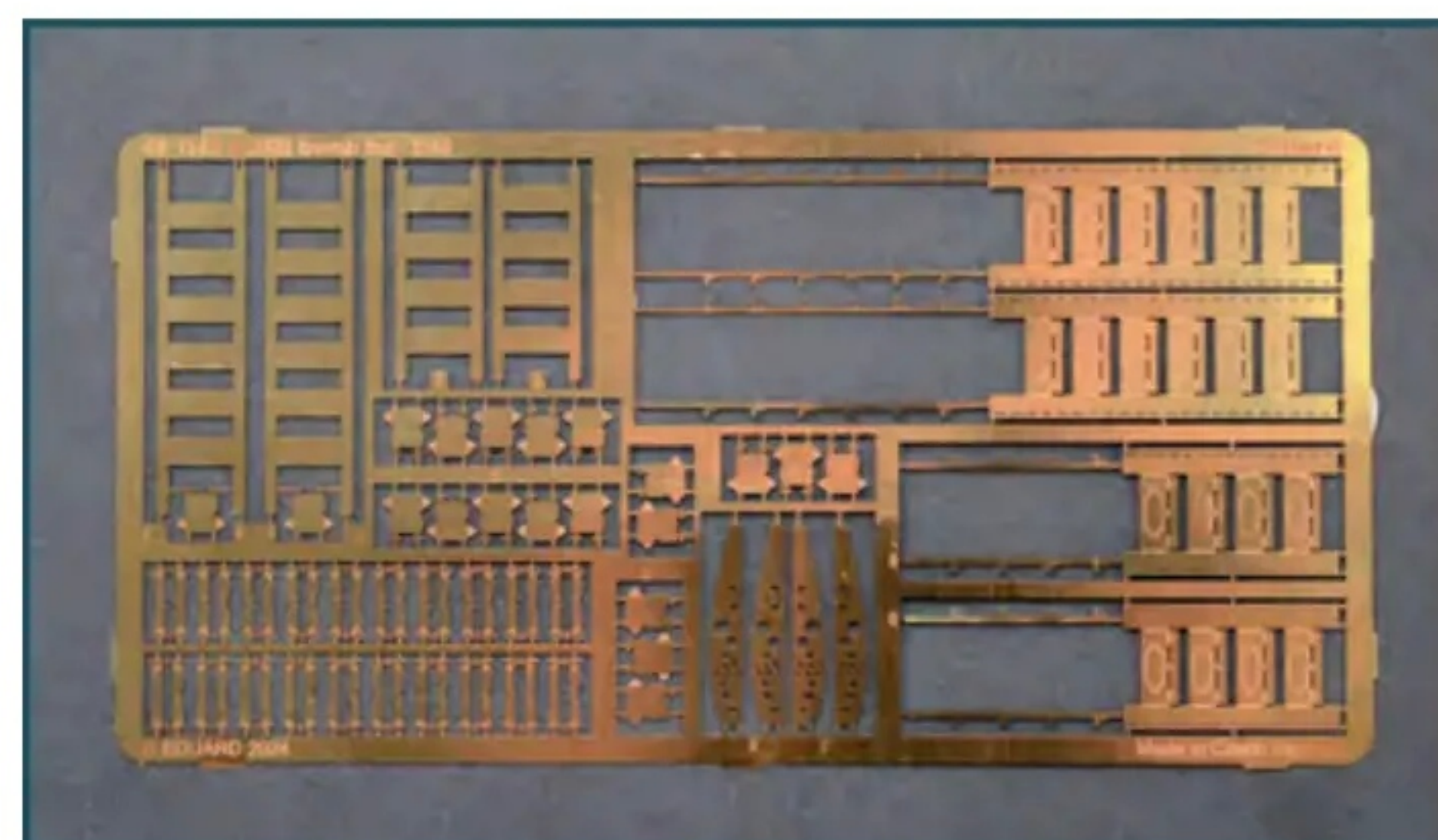
A SELECTION OF THE LATEST FULL KITS IN PLASTIC, RESIN, METAL AND MORE!



481144



491455



481145

EDUARD

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Eduard have released a clutch of sets for ICM's stunning 1:48 B-26B Marauder this month, offering several approaches of upgrading the cockpit using different processes. Also new are propellers and cast bronze undercarriage legs for Eduard's sublime P-51B-C Mustang. Top quality as always.

1:48 photo-etched sets

- B-26B exterior (481144) for ICM
- B-26B Marauder rear interior (491455) for ICM
- B-26B bomb bay (481145) for ICM
- B-26B Marauder cockpit & nose interior (491454) for ICM

1:48 Eduard Zoom sets

- B-26B Marauder seatbelts STEEL (FE1455) for ICM
- B-26B Marauder (FE1454) for ICM

1:48 Eduard Lök set

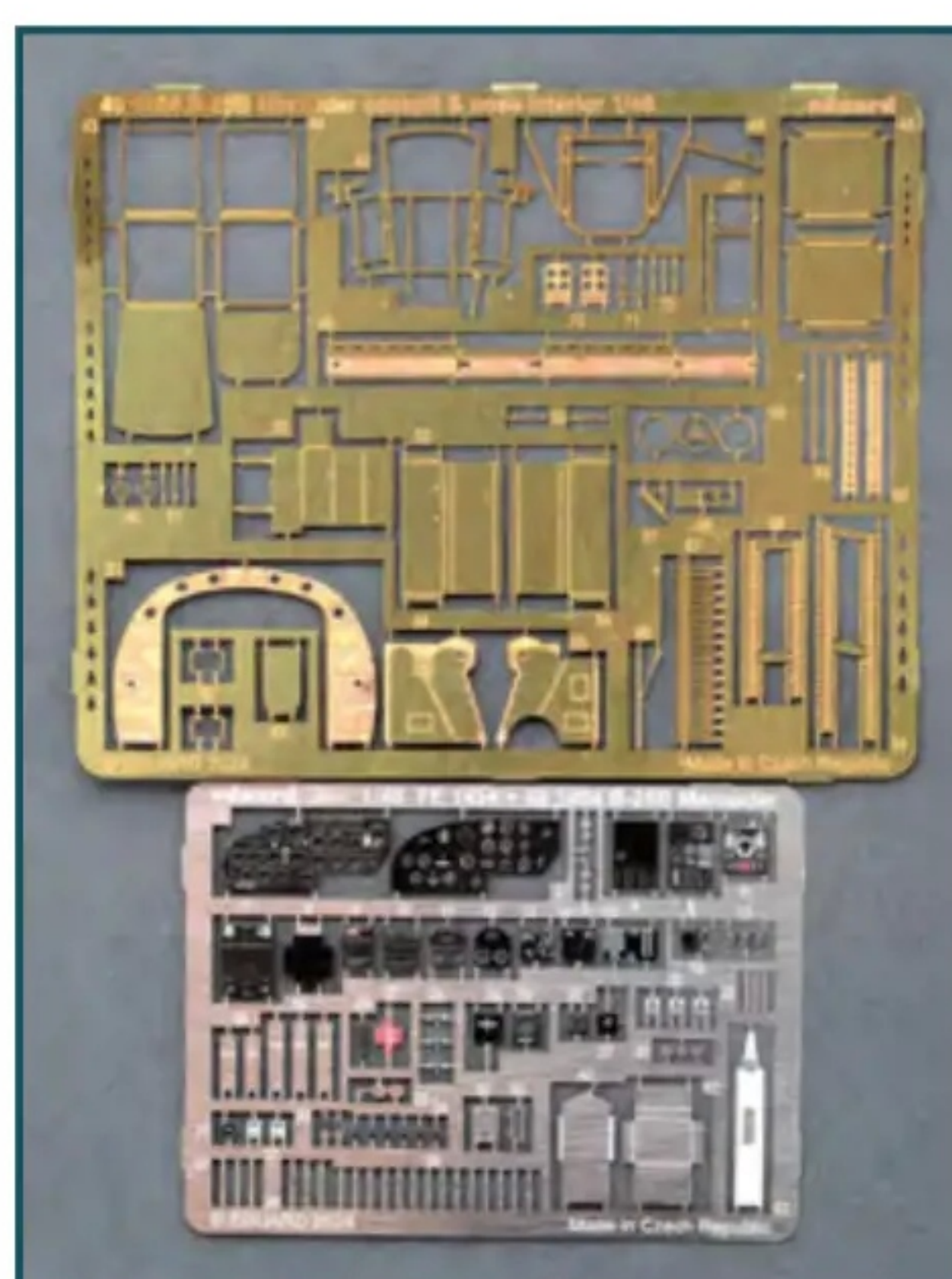
- B-26B Marauder (644273) for ICM

1:48 Eduard SPACE set

- B-26B Marauder SPACE (3DL48183) for ICM

1:48 Brassin sets

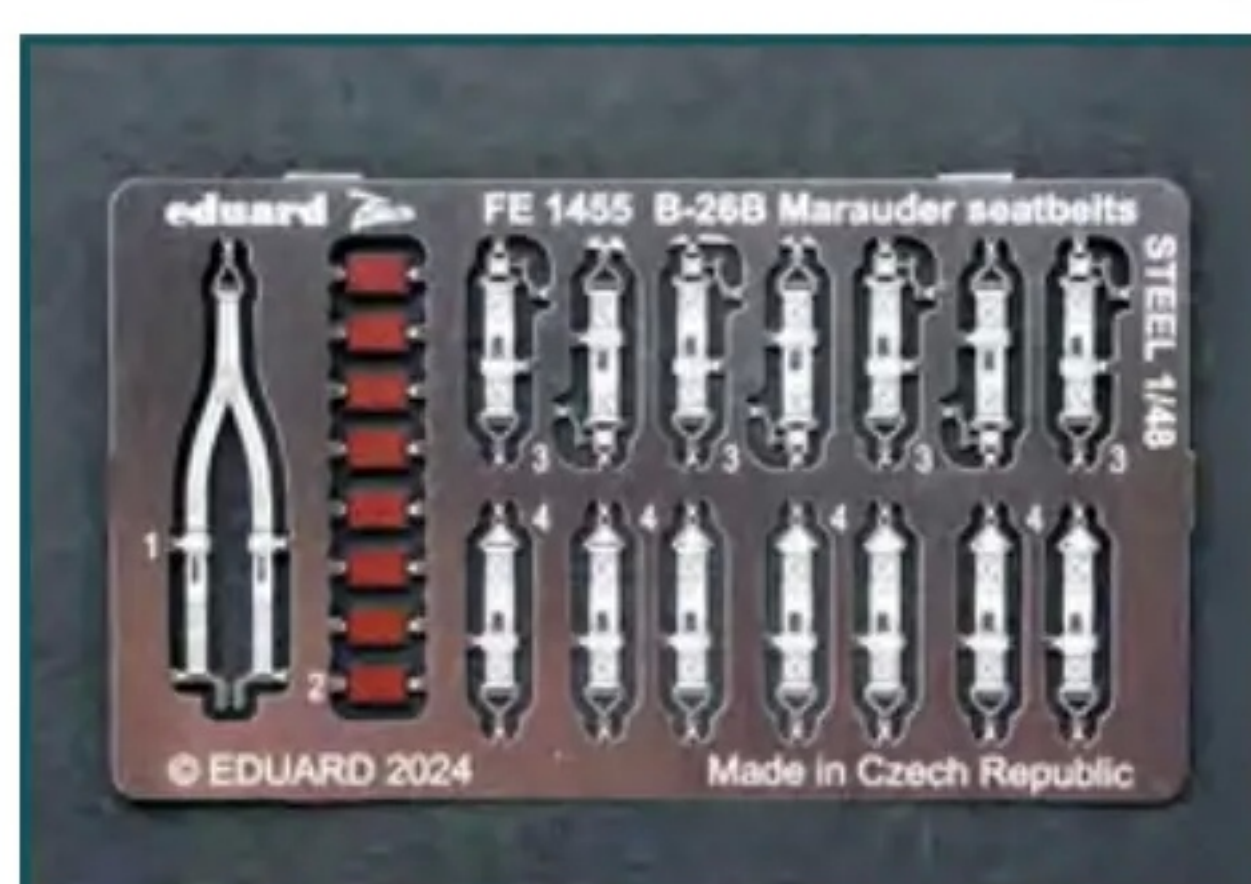
- P-51B-C Hamilton Standard propeller (6481006)
- P-51B-C Hamilton Standard propeller uncuffed (6481007)
- P-51B/C undercarriage legs Bronze (648994)



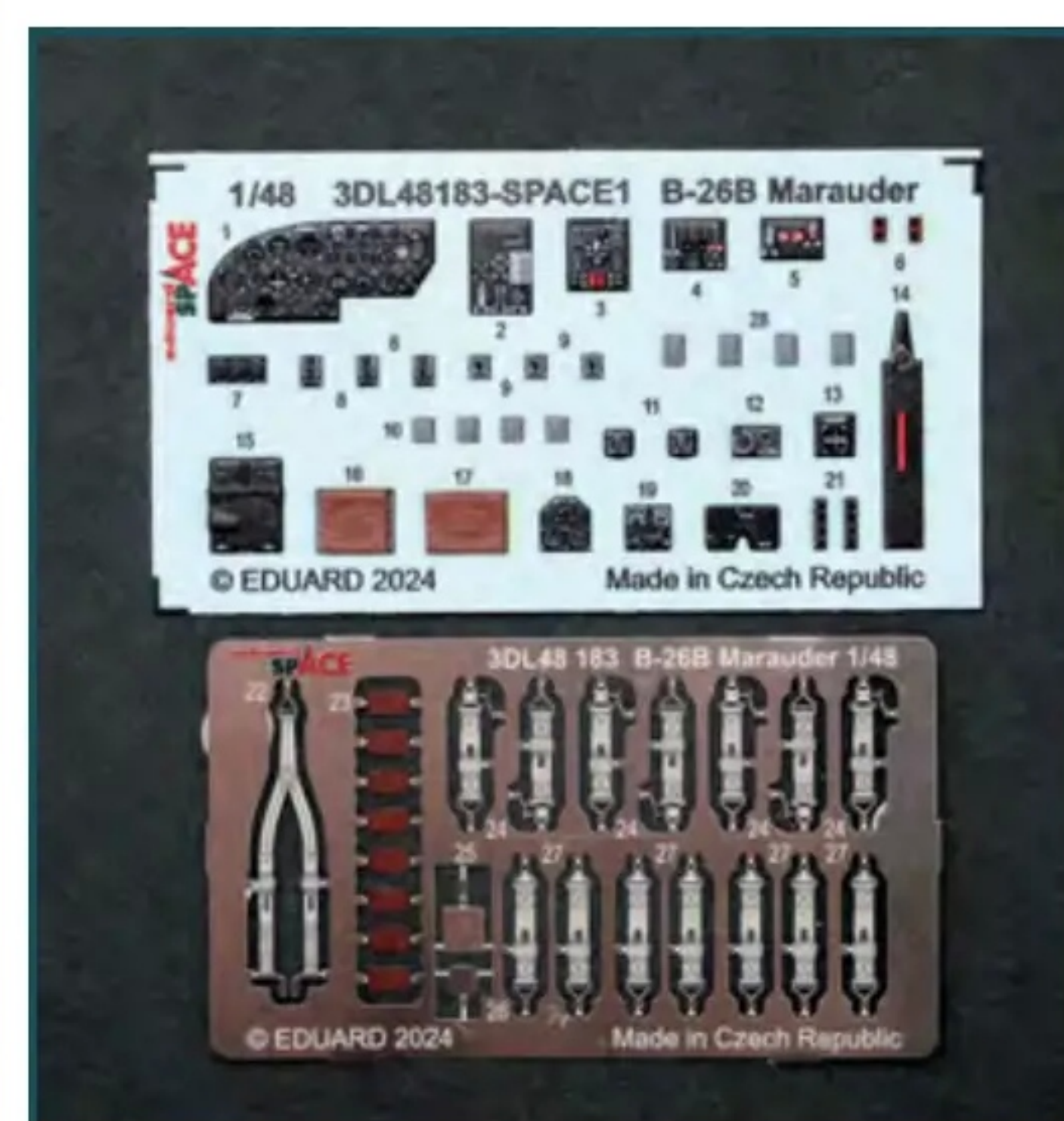
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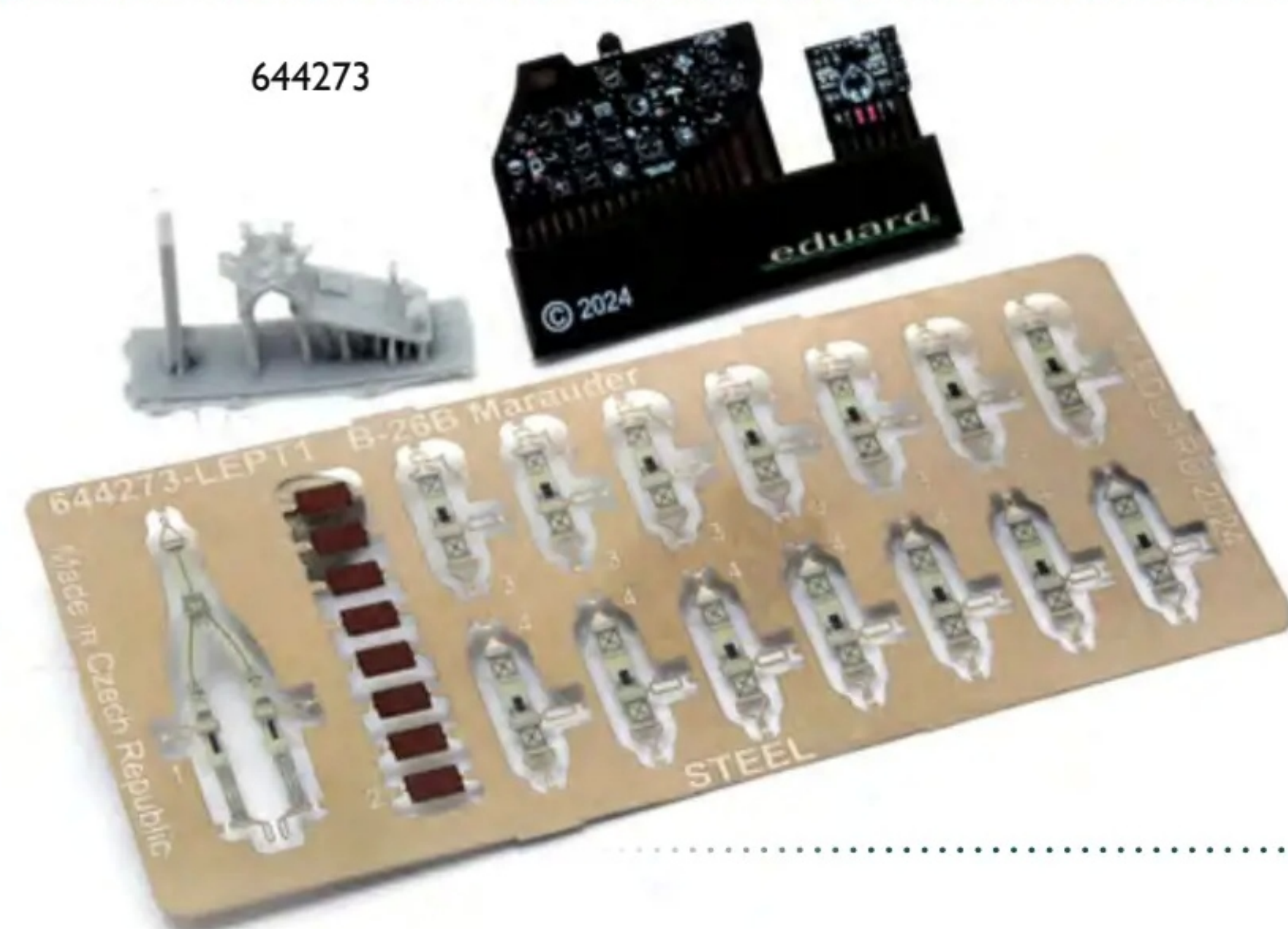


FE1455



3DL48183

644273



6481006



6481007



648994



DEF MODEL

www.defmodel.com

New wheel/tyres sets and a superb resin and photo-etched brass M113 cupola have arrived recently from DEF Model, offering very high quality and ease of use. Check out the wheels for Tamiya's lovely little 1:48 ambulance!

1:16 accessory sets

- 1/4 ton 4X4 MB utility truck sagged wheel set (DW16001) for Takom
- US .50cal cartridges and clip set (DM16001)

1:35 accessory set

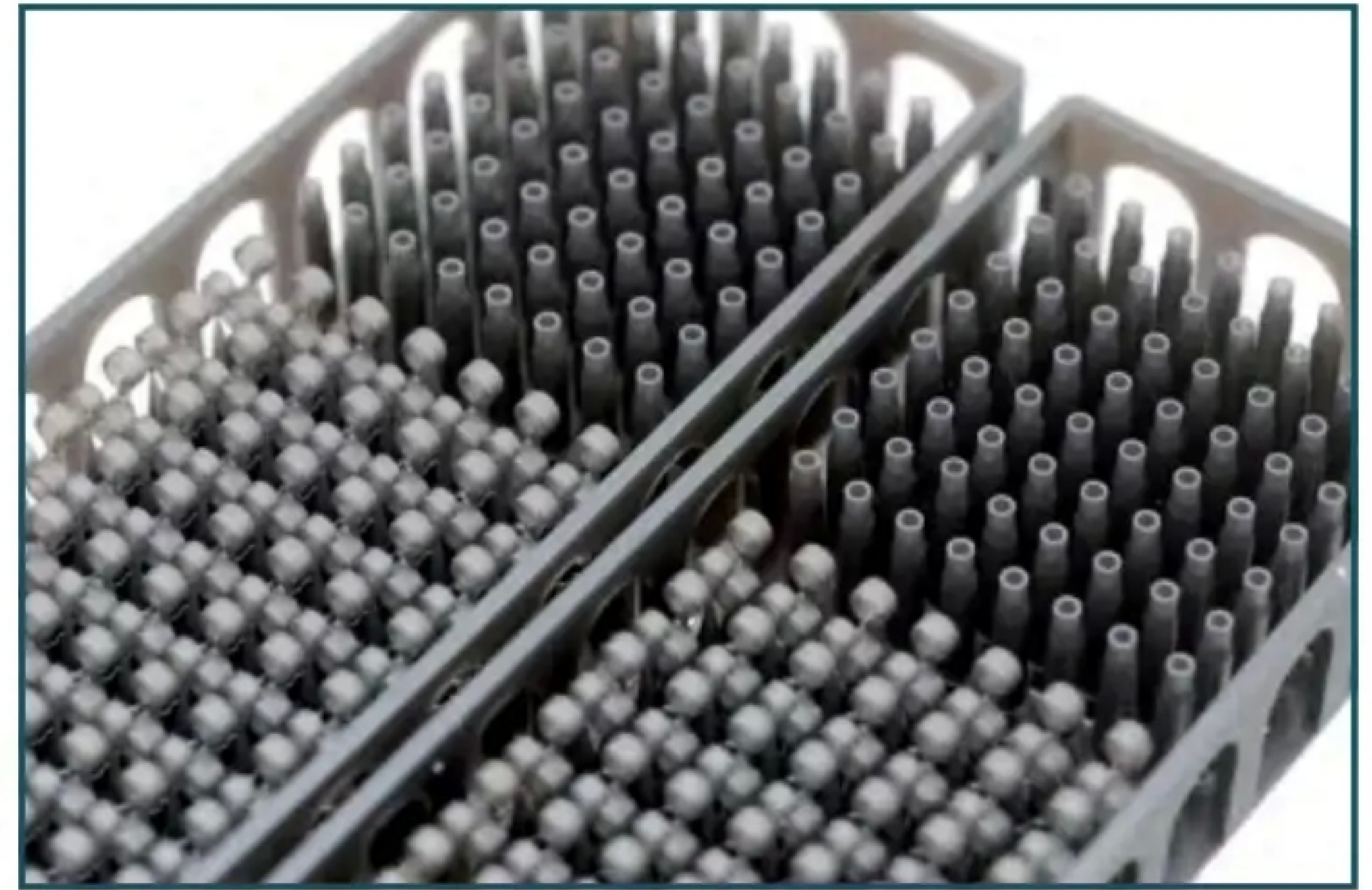
- M113 Okinawa shield cupola set US/ROK Army in Vietnam (DM35115)

1:48 accessory sets

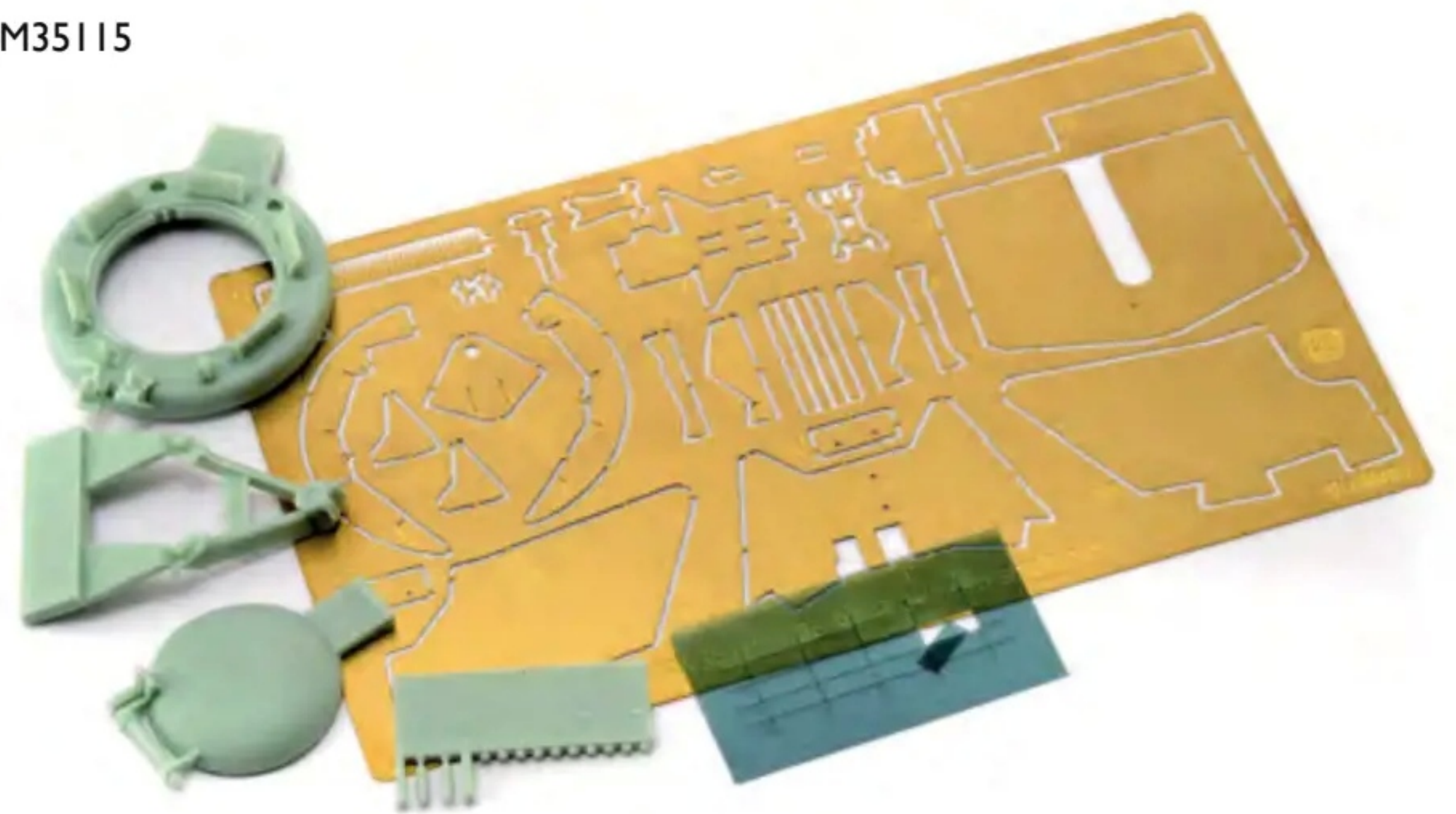
- British Austin K2 truck sagged wheel set 1 (DW48010) for Tamiya
- British Austin K2 truck sagged wheel set 2 (DW48011) for Tamiya



DM16001



DM35115



DW16001



DW48010



DW48011



New Releases

A SELECTION OF THE LATEST FULL KITS IN PLASTIC, RESIN, METAL AND MORE!

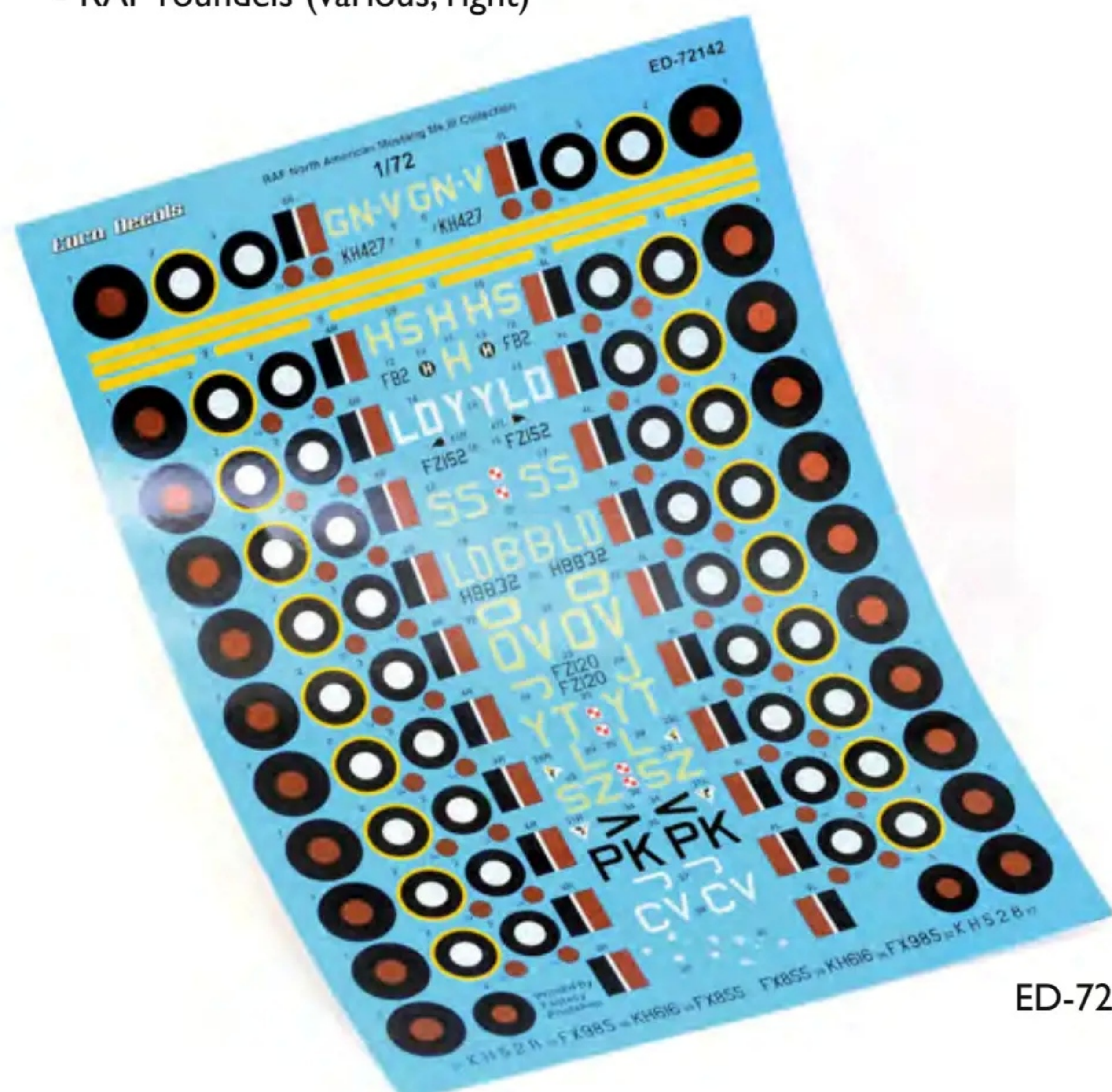
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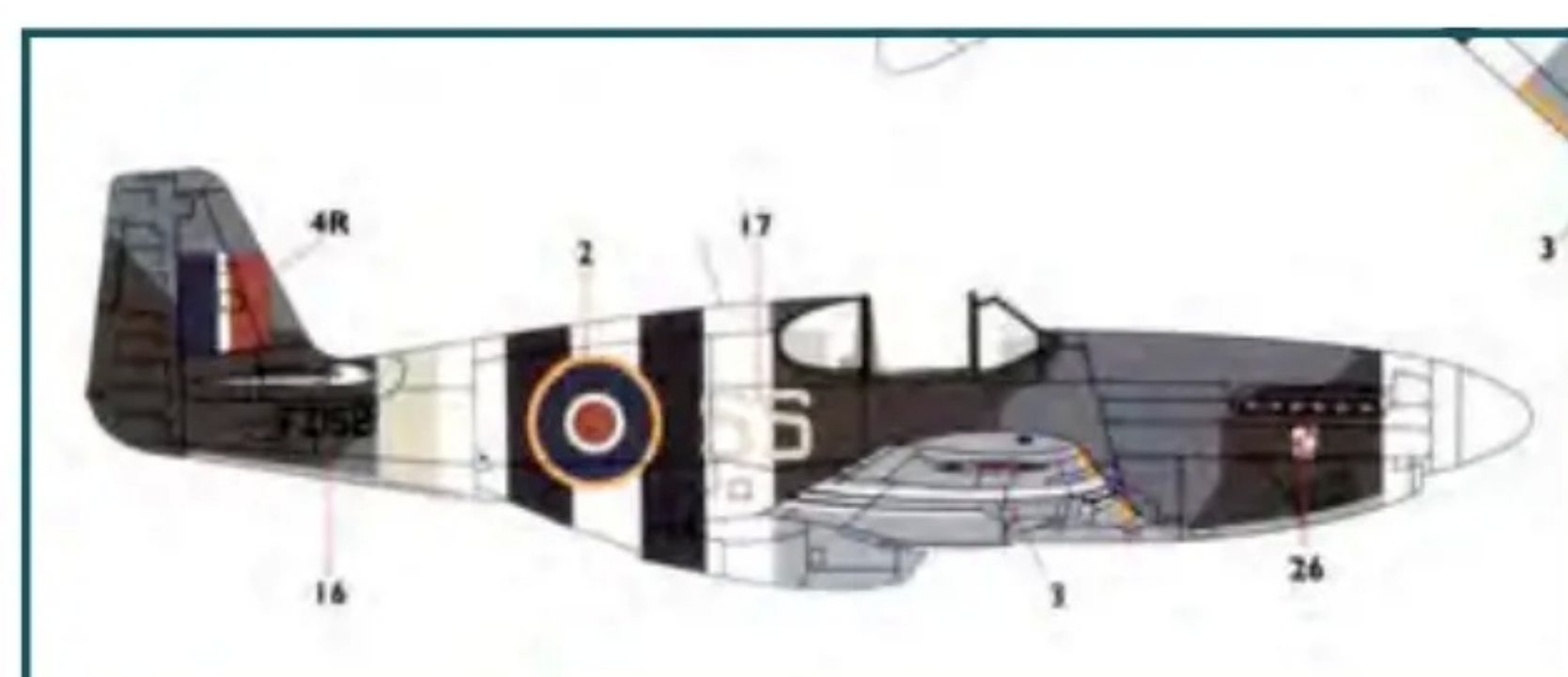
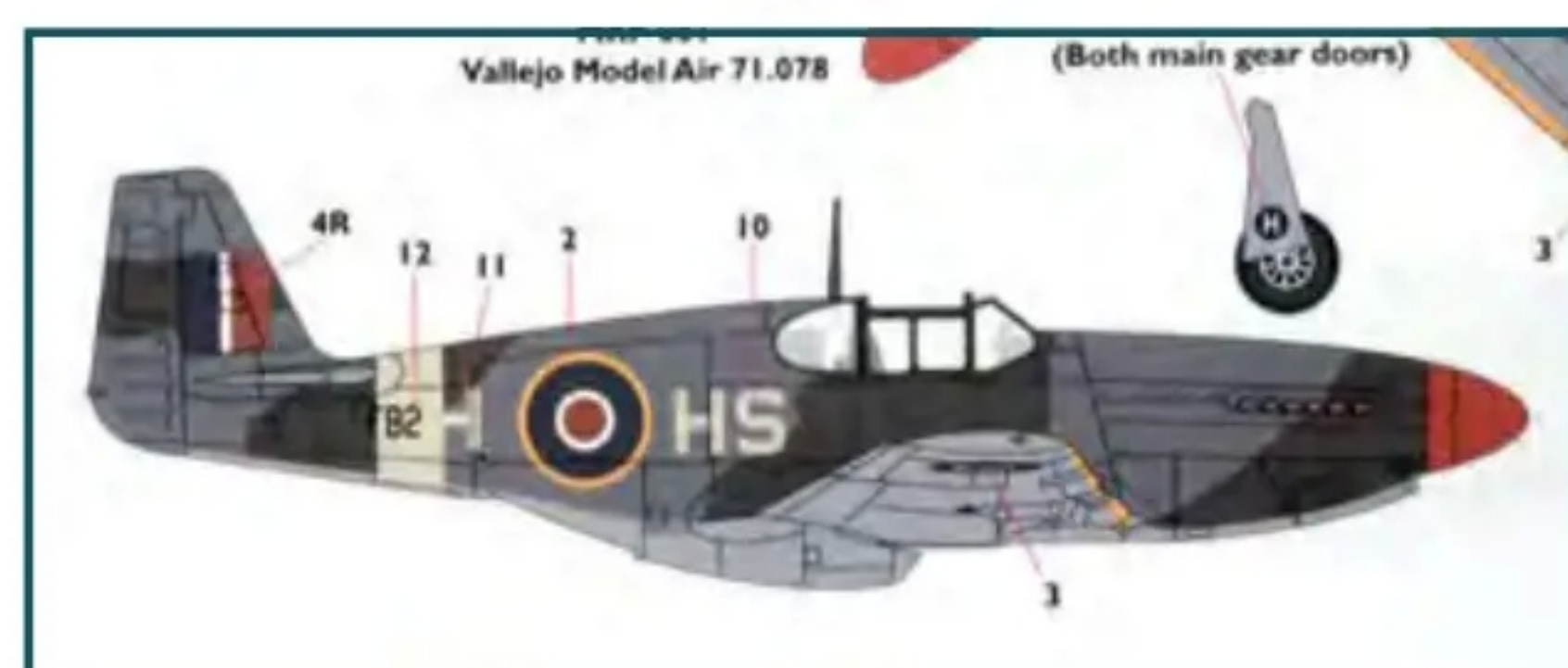
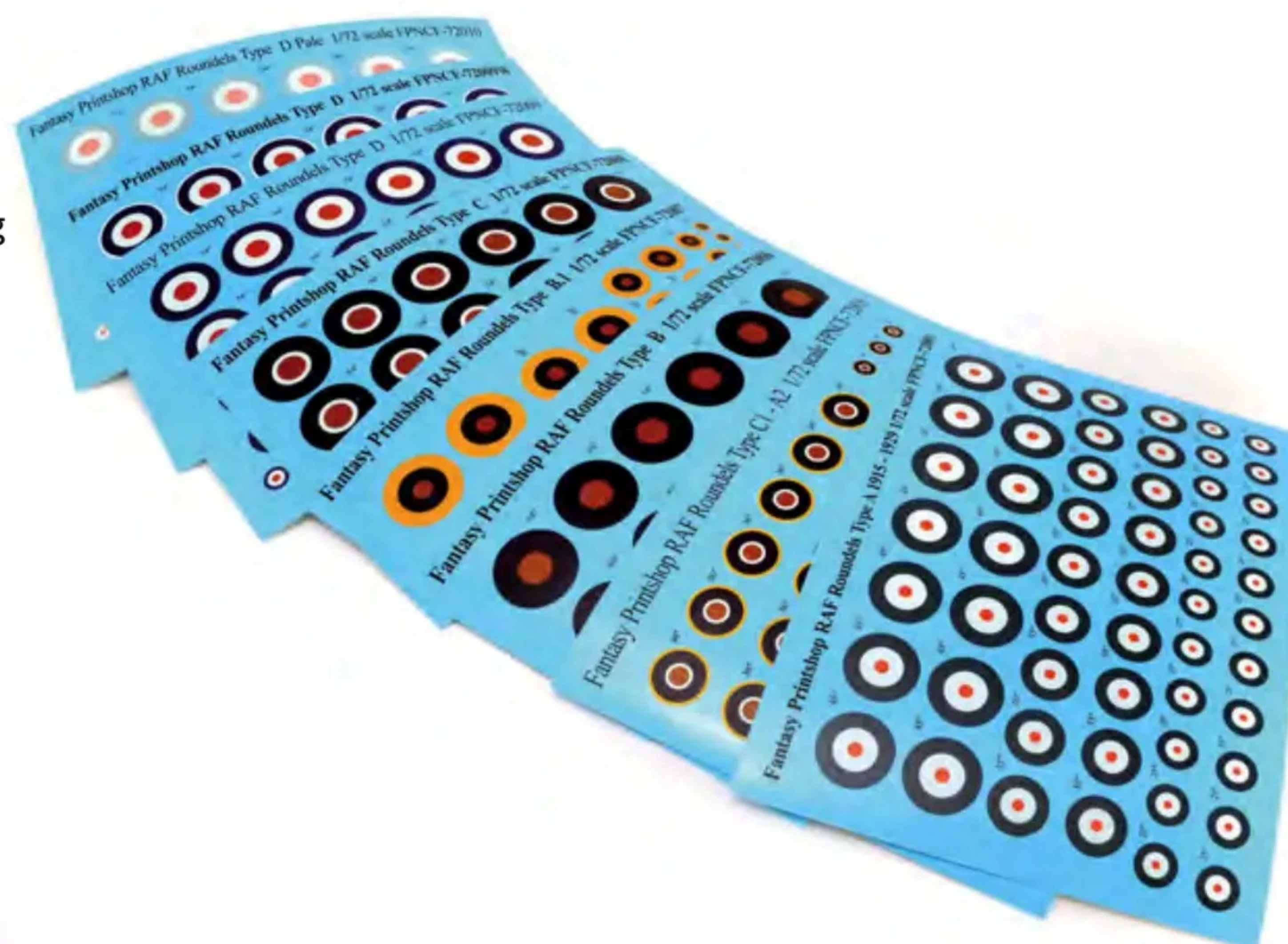
If you are planning an RAF Mustang Mk.III in 1:72, this new sheet of markings from Euro Decals will offer some stunning markings-options. Also recently released are multiple sheets of RAF roundels in 1:72: check out the website for the full details!

1:72 decal sets

- NA Mustang Mk.III Collection (ED-72142, below)
- RAF roundels (various, right)



ED-72142



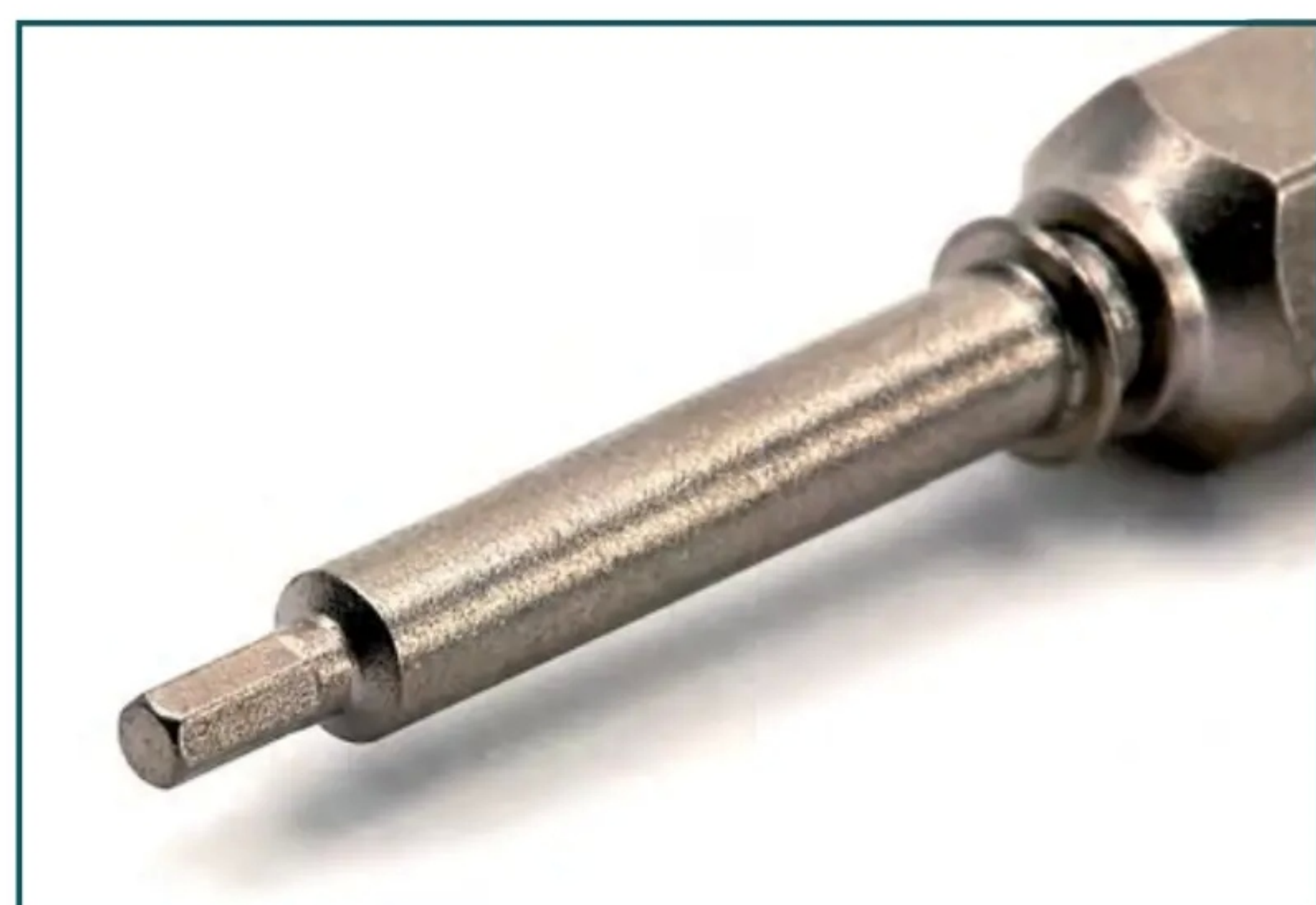
TAMIYA

www.tamiya.com www.hobbyco.net

Although designed for Tamiya's Mini 4WD series of racing cars, this superbly-made Allen key-tipped tool is useful for anyone in need of a high quality hex-driver.

Tool set

- Mini 4WD Hex Wrench Screwdriver Bit (74165)



GREEN STRAWBERRY

www.greenstrawberry.cz

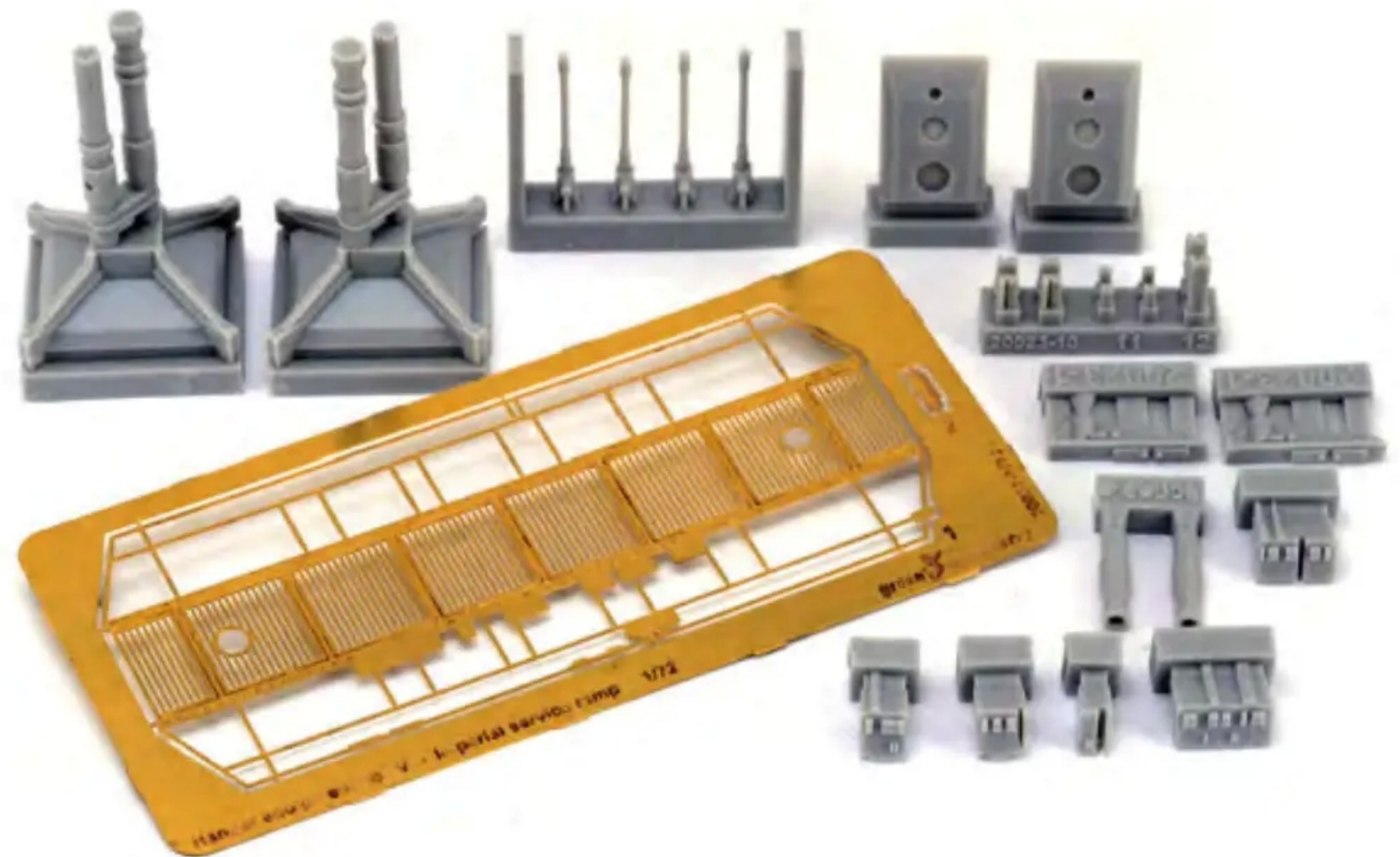
More brilliant Star Wars detail sets are in from Czech producer Green Strawberry and they are wonderfully well executed as ever.

1:72 3D-print and photo-etched set

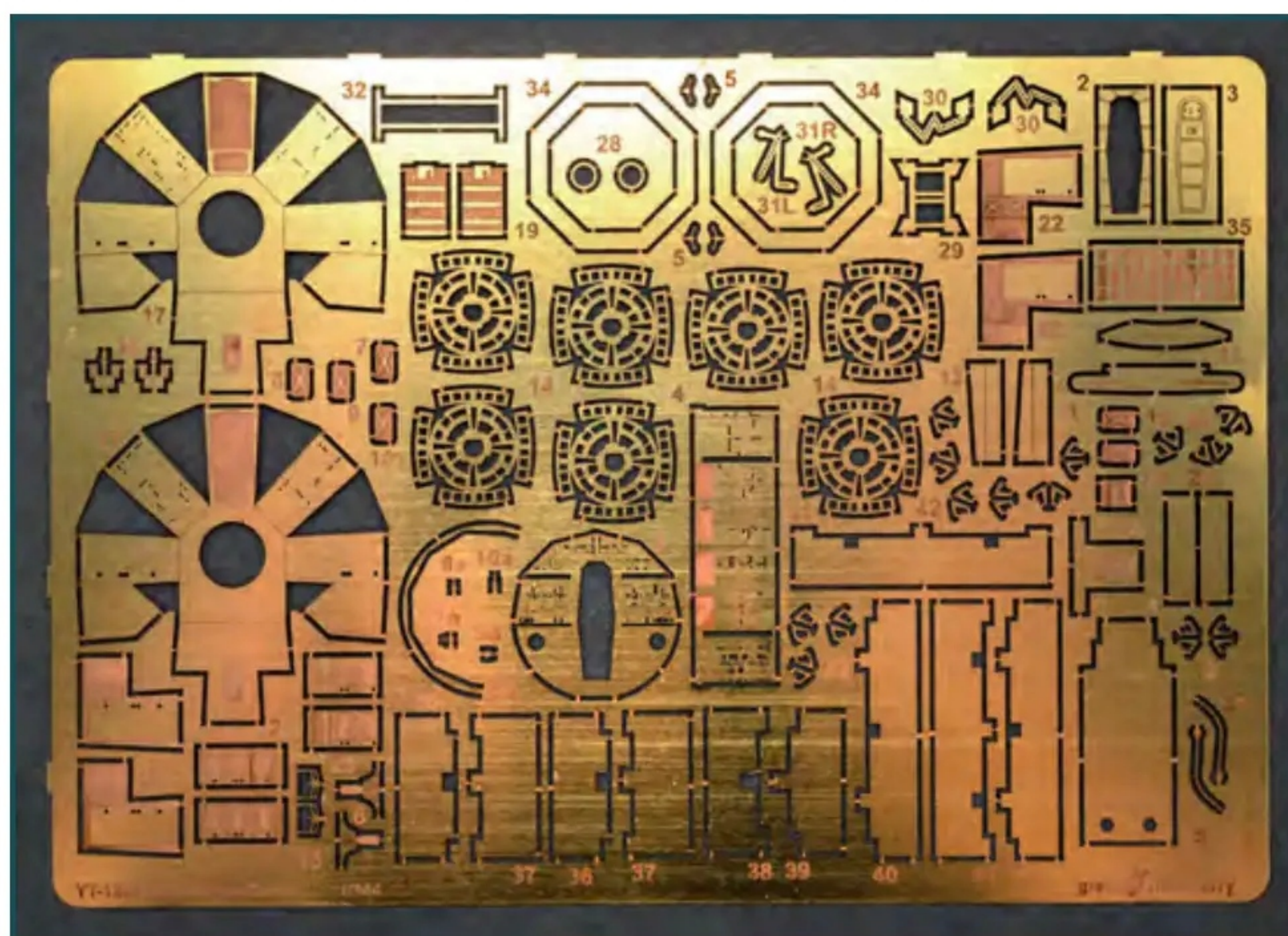
- Hangar equipment Vol.VI Imperial service ramp (20023-1/72)

1:144 photo-etched set

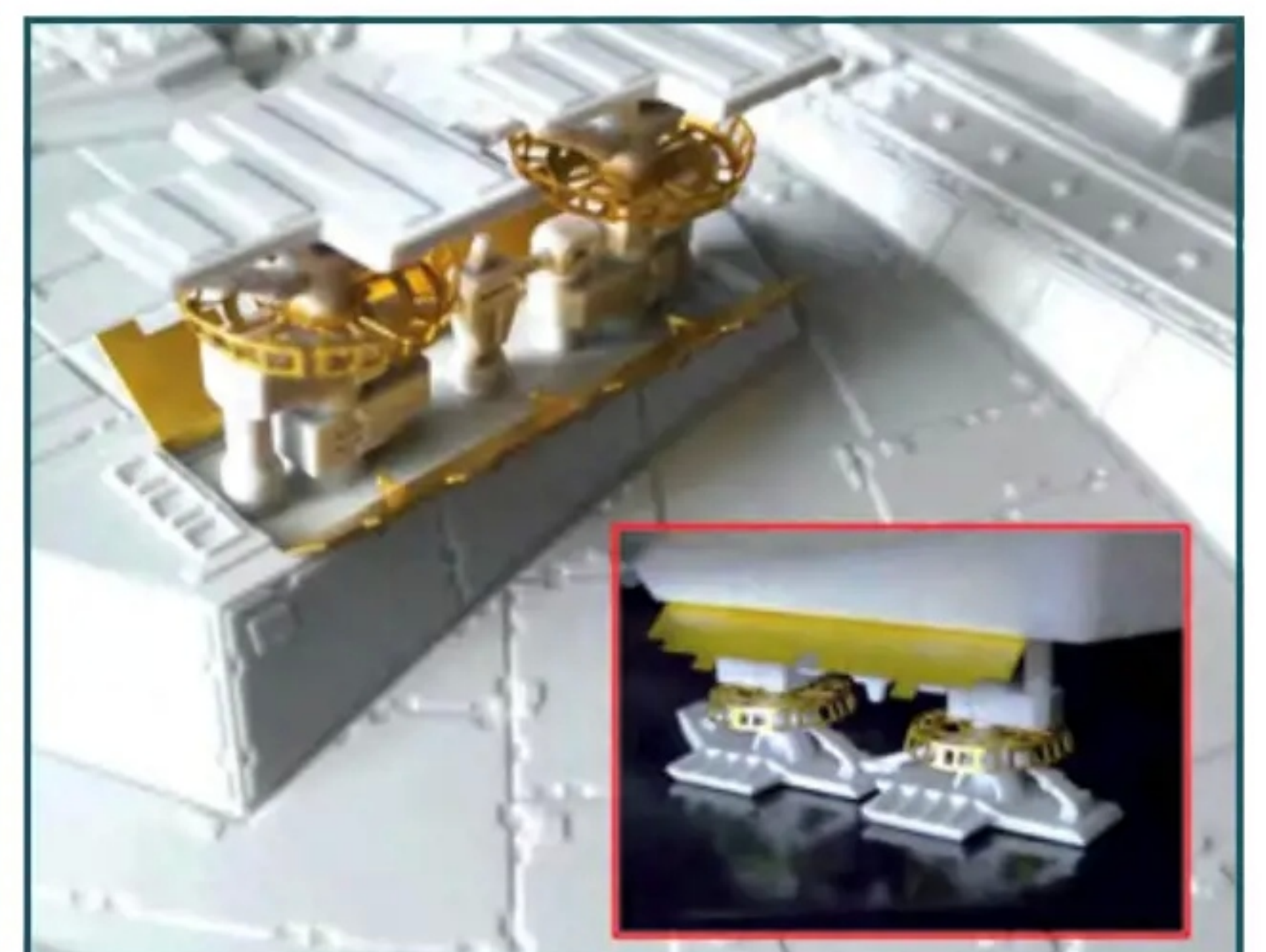
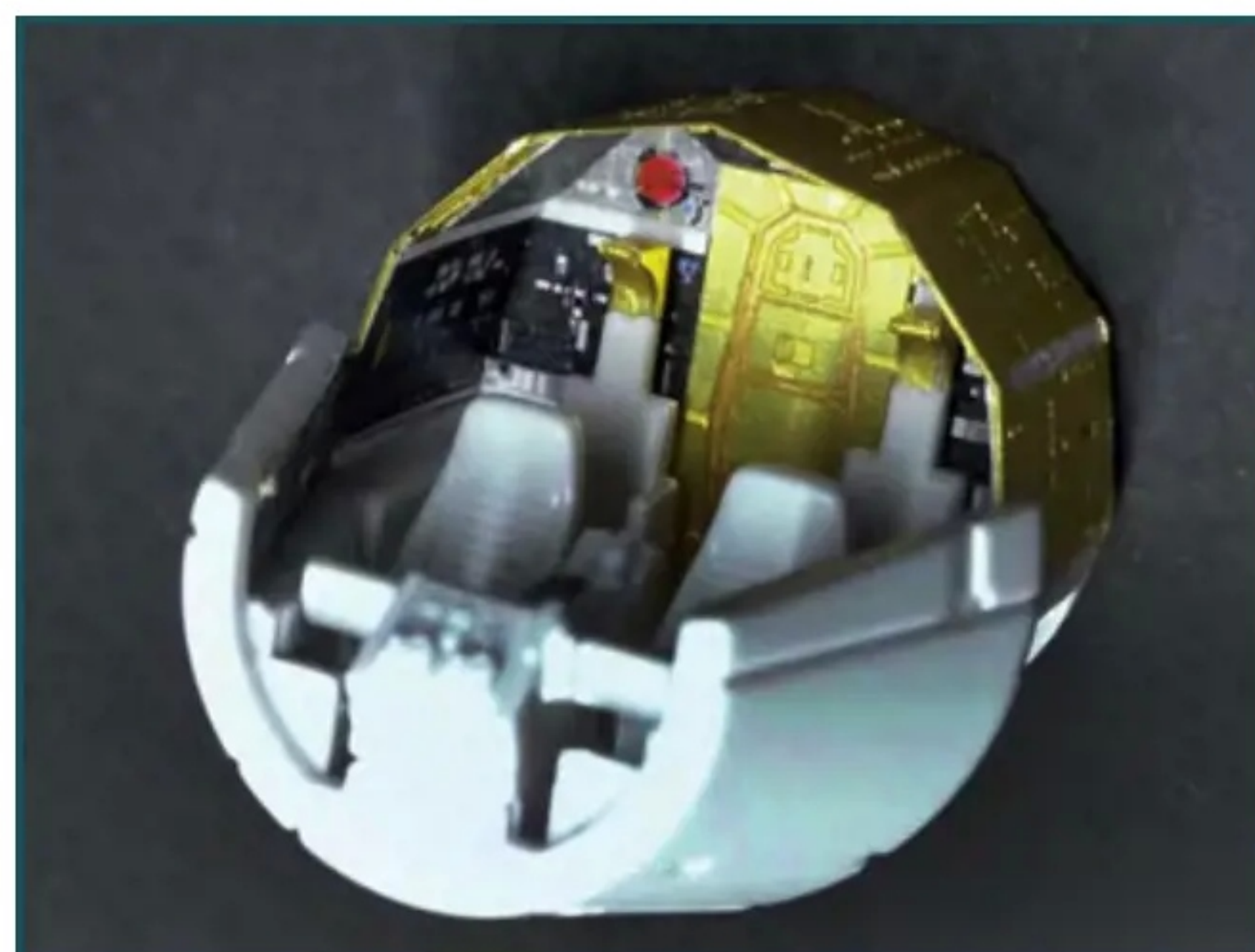
- YT-1300 Millennium Falcon detail set (01616-1/144) for Bandai



20023-1/72



01616-1/144



New Releases

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FALLOUT MODELS

www.falloutmodels.com

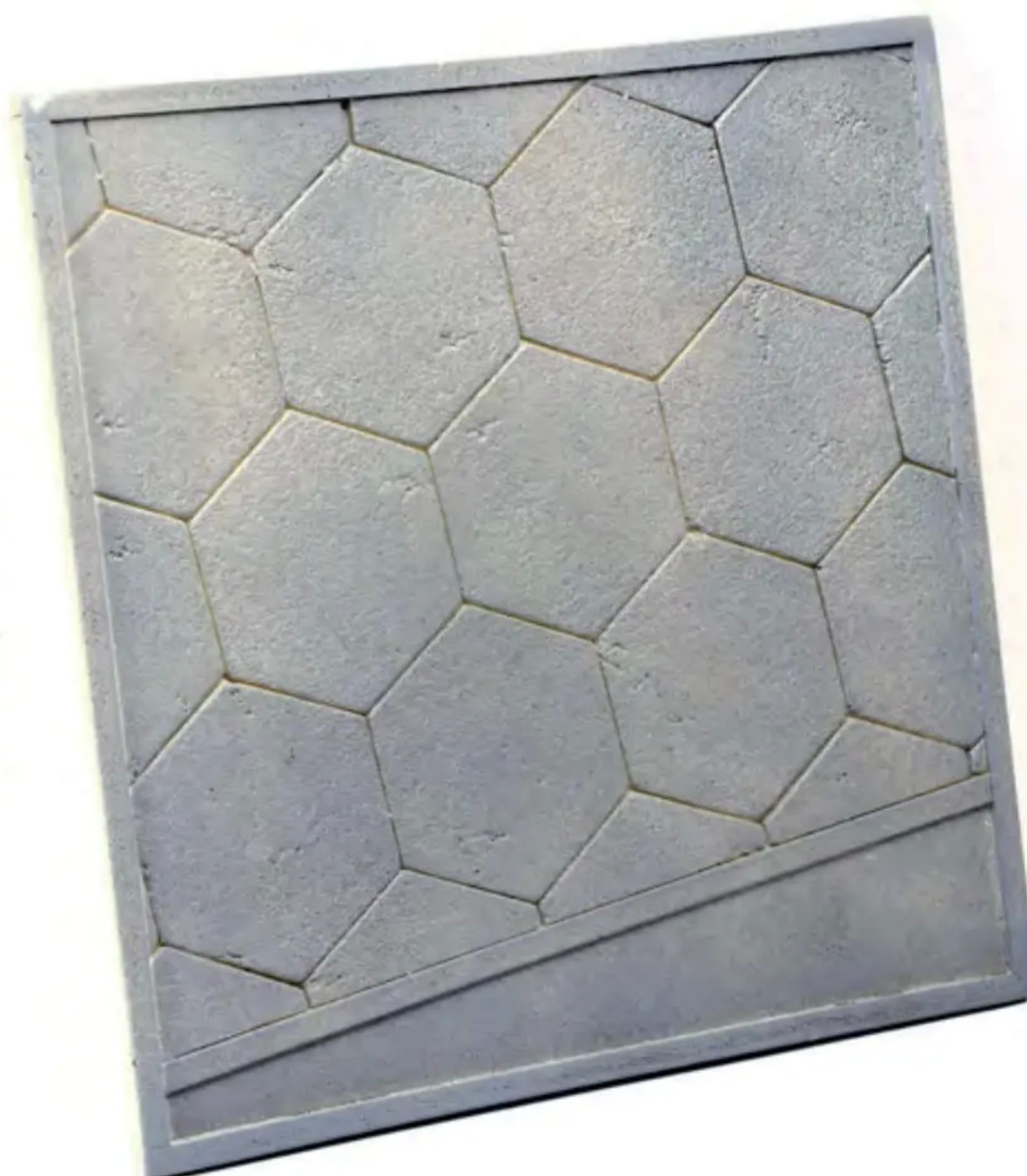
Fallout Models of South Africa offer some superb diorama groundwork sets, and the 'Round Street Corner' and 'Soviet Airfield Apron 1960s' have arrived at TMMI. Excellent cast-in detail and they lay flat, so just need painting/weathering and fixing to a baseboard. Magic!

1:35 diorama base set

- Round street corner base w/rubble (FM-A025)

1:48 diorama base set

- Soviet airfield apron 1960s (FM-A033)



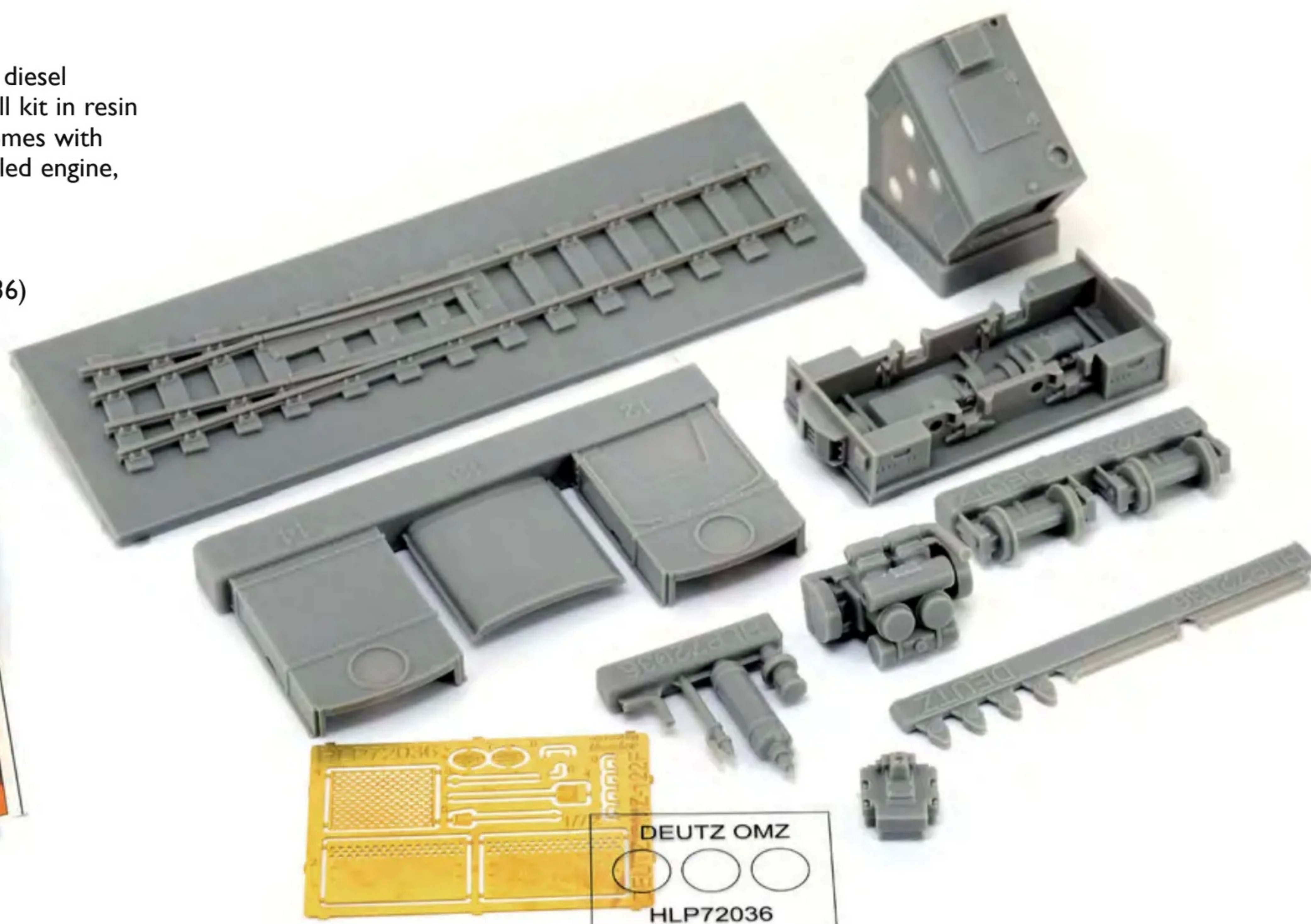
HAULER

www.hauler.cz

This 1:72 WWII-era German diesel shunter is a delightful little full kit in resin and photo-etched brass. It comes with a section of track and a detailed engine, ideal for a quick diorama!

1:72 full kit

- Deutz OMZ 122f (HLP72036)



Accessories

BRENGUN

www.brengun.cz

There are two new full kits on sale from Brengun, one depicting the Arado E-377 remote-controlled glide bomb and trolley, the other a superb miniature of a BK-2 Soviet river boat, an armoured boat that was used in WWI and WWII. Superb detail and very interesting subjects. The Mi-24D fuel tank is aimed at Zvezda's 1:48 kit of the Hind attack helicopter.

1:144 resin full kits

- Arado E-377 (BRS144066)
- BK-2 Soviet river boat (BRS144068)

1:48 accessory set

- Mi-24D internal additional fuel tank (BRL48167)



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BRS144050 BTR-60 PU

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BRS72017 SO-1221 Ojinn

BRENGUN 1/72 -accessories

BRL72208 Arado Ar-396 (RS model kit)

BRL72209 Morane-Saulnier MS.225 (Heller/Smer kit)

BRL72210 He-115 (Revell kit)

BRL72211 A-4C conversion (Airfix kit)

BRL72212 Ato rockets (A-4 Skyhawk)

BRL72213 Mirage Ladder

BRL72214 P-47N Wheels (3 type of pattern)

BRENGUN 1/48 -accessories

BRL48133 AIM-9X (2pcs)

BRL48134 MKXVII Depth Charge

BRL48135 F/A-18 Wheels

BRENGUN 1/32 -accessories

BRL32040 AGM-45 Shrike



www.brengun.cz

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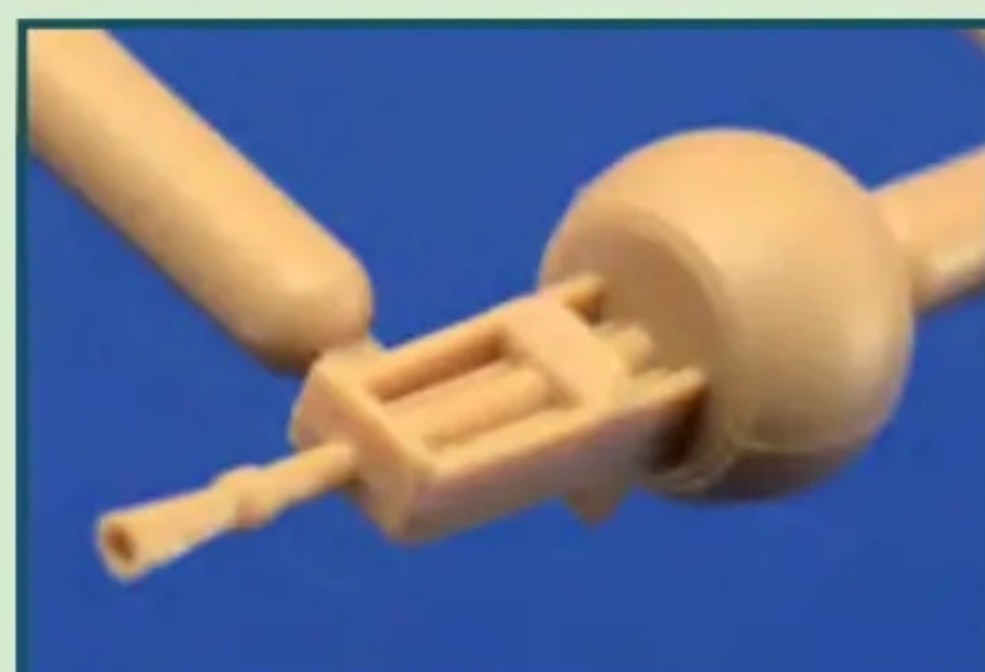
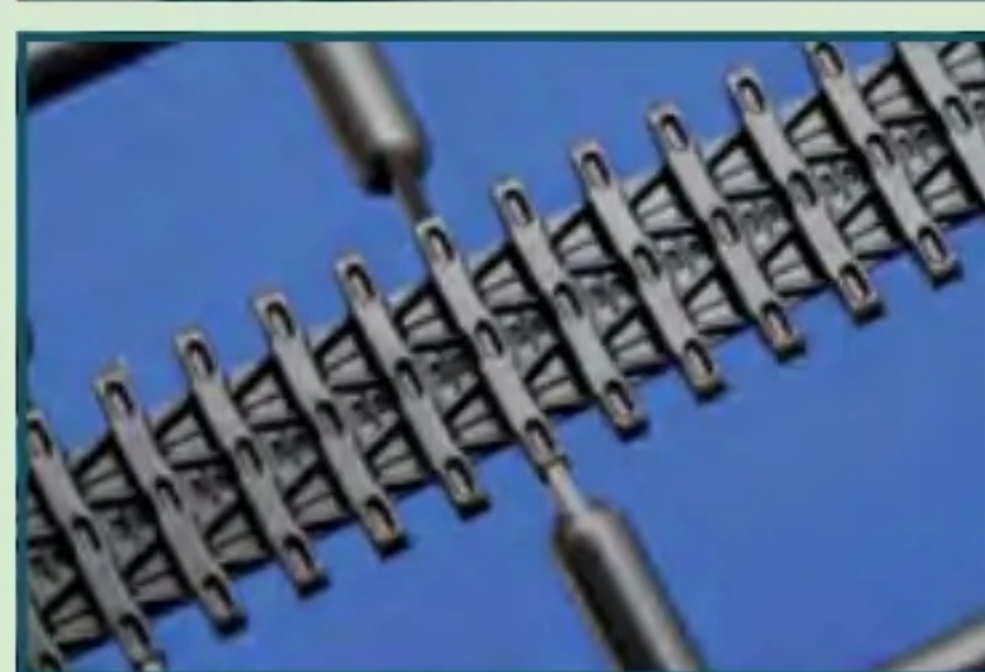
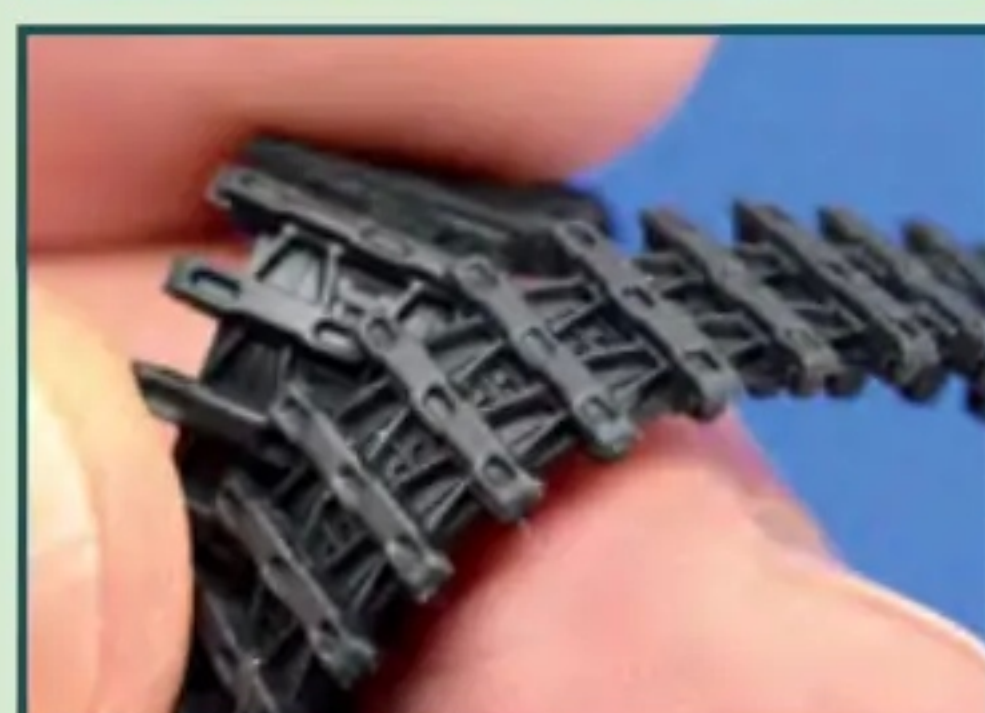
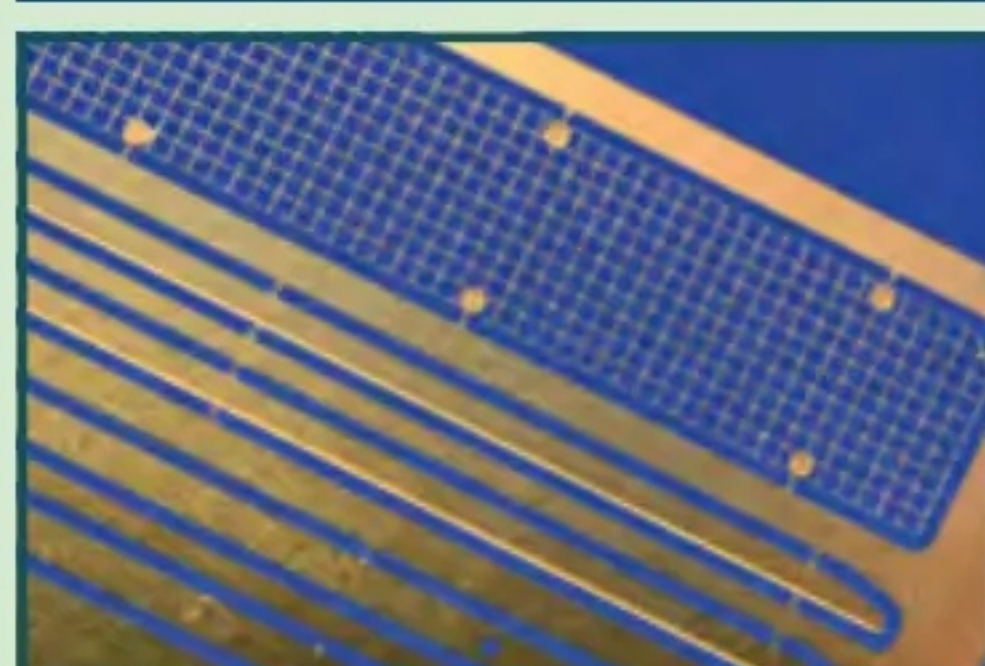
AIRFIX, UK CROMWELL MK.IV/VI

www.airfix.com and good retailers everywhere

SCALE: 1:35 • MATERIALS: IM, SVT, PE, WS • ITEM NO.A1384

Airfix released their 1:35 Cromwell tank kit in 2021, so it's a recent, modern and high-quality model of this low-slung World War Two British cruiser tank. Upon opening the wide, flat box you'll find seven sprues of varying sizes moulded in sand-coloured polystyrene, two sprues in black plastic, a strip of polycaps, flexible vinyl tracks, a fret of photo-etched brass and a sheet of decals carrying two markings-options. The lower hull builds up panel by panel and incorporates the Christie-type suspension typical of British tanks from this era. The detail is excellent throughout and the provision of finely etched mesh for the engine exhaust is very welcome, adding a touch of scale-like refinement to this area. General assembly looks straightforward and it should be a good kit for a relative beginner to tackle, but this does not imply that the model is somehow simplistic, it certainly isn't. There are some nice options included, such as a 95mm howitzer barrel to create a Cruiser Tank Mk.VIII (Cromwell Mk.VI) plus the standard 75mm OQF gun for the Cromwell Mk.IV. The 'Normandy cowl' exhaust shroud will be found on sprue F and there's also a Cullin-type hedgerow cutter on the same sprue. Other nice touches are open or closed driver/radio operator hatches, hollow tipped Besa gun barrel, panel-by-panel turret structure for superior detail rendition and correctly detailed fire extinguishers. One major option, which could persuade some modellers to buy this kit is the inclusion of both link-and-length tracks in hard kit plastic (those two black sprues mentioned earlier) plus a pair of tracks in flexible vinyl material, both extremely well executed. Markings for a Cruiser Tank Mk.VIII (Cromwell Mk.~IV) of No.2 Squadron, 2nd Armoured Reconnaissance Battalion, Welsh Guards and a Cruiser Tank Mk.VIII (Cromwell Mk.VI) of B Company, 4th County of London Yeomanry top off the package very nicely. **TMMI**

-  Several appealing options, a good level of detail and link/length or one-piece tracks
-  No crew figure provided, but not a deal-breaker



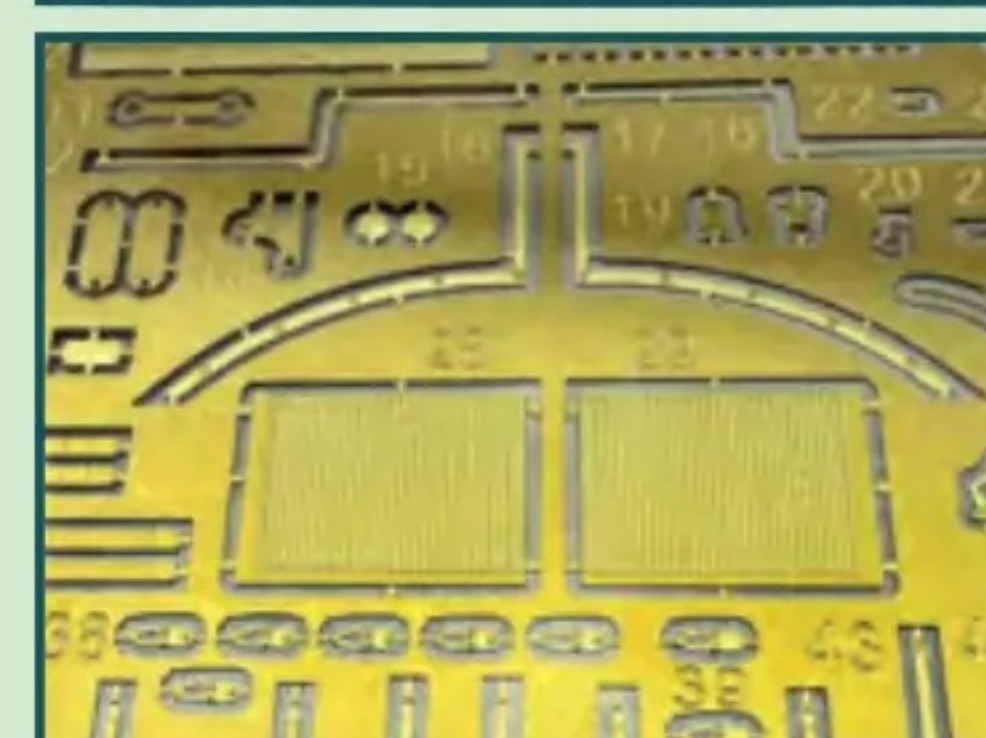
GECKO MODELS, CHINA BRITISH WWII TRACTOR, 4X4 FIELD ARTILLERY (C8 Mk.II, LATE)

www.gecko-models.com www.tankmuseumshop.org and good retailers everywhere

SCALE: 1:35 • MATERIALS: IM, PE, WS • ITEM NO.35GM0066

The Morris-Commercial Quad – so called because it had 4-wheel drive – was one of a number of Field Artillery Tractors (FAT) that were typically used to tow the 25pdr gun and limber. These vehicles were found everywhere that Commonwealth forces were in action, from 1939 through to the end of WW2. The 'beetleback' shape was apparently chosen to make decontamination easier in the event of a gas attack, and the same shape was used on all FAT vehicles until the No.5 body appeared in 1944. The kit from Gecko is extremely well detailed, and captures the features of the late Mk.II which had an open roof for better ventilation. As with all recent Gecko kits the detail is exquisite, with fine etched brass for the tiny details, and superb moulding of the plastic parts. The one issue of bad planning is that Gecko moulded the windscreen wipers in the middle of the glass, not in the 'parked' position at the top of the screen. This makes the wipers hard to paint, but they are annoyingly in the centre of the window. It would have been so very much better to provide separate wipers instead of moulding them on the clear glass part. Aside from this problem, the kit provides both early and late rifles, plus a Sten which appeared in 1942 onwards. Altogether, a lot of research went into this kit, resulting in a vehicle that will be much in demand. The single fault for some modellers will be the clear plastic parts, which are overly thick and lack the care that went into the rest of the model. **CLS**

-  Long-awaited Quad, to add to the FAT vehicles, and hopefully more Morris trucks
-  The only real issue is the wipers, which spoil the windscreen mouldings



IC MOTOR 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, ASSEMBLED METAL PARTS), PS; PAPER STRIP, R; RESIN, SVT; SOFT VINYL TYRES (OR TUBING), VF; VINYL FIGURES, VFP; VACUUM FORMED (PLASTIC), WC; WOVEN CORD, WS; WATERSLIDE (DECALS)



ICM, UKRAINE

'DANGER, MINES' – UKRAINE, SUMMER 2022

www.icm.com.ua www.hannants.co.uk and good retailers everywhere

SCALE: 1:35 • MATERIALS: IM, WS
ITEM NO.35018

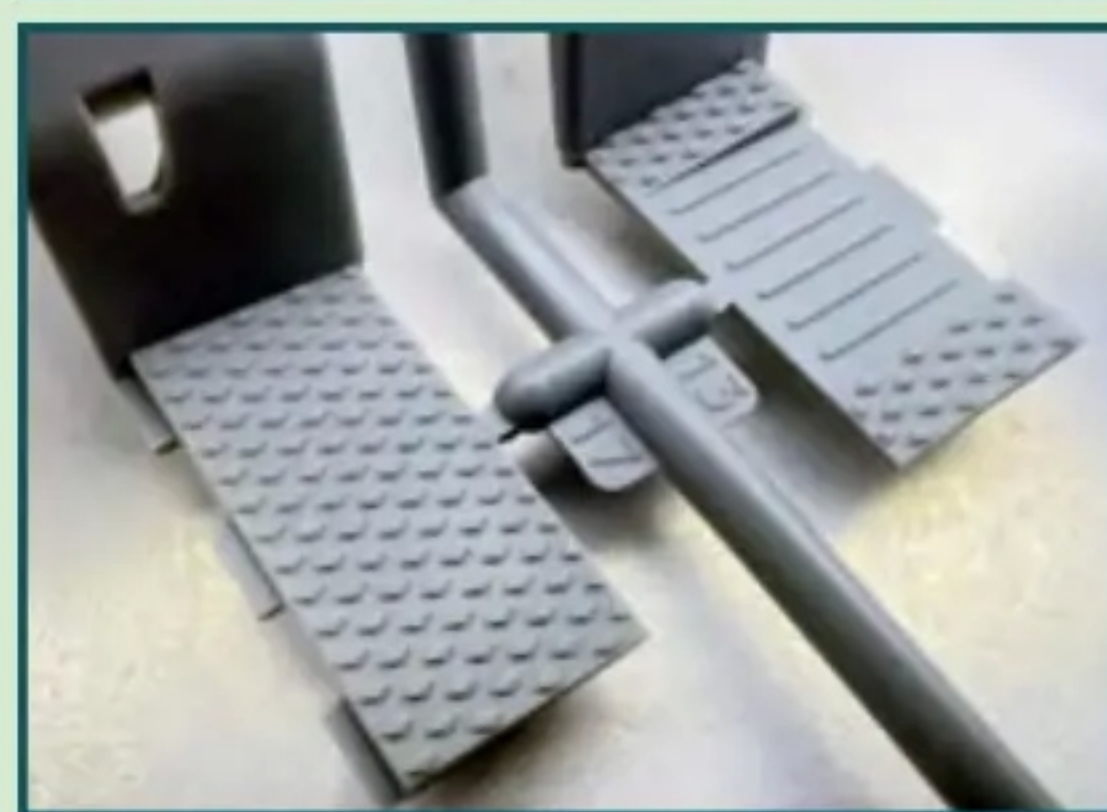
The Ukrainian company ICM first produced their kit of the ZIL-131 in 2014, and this masterpiece in plastic has been re-released several times, particularly since the tragic invasion of their country. This truck has been a standard 3.5ton 6x6 truck in Soviet, Russian and Ukrainian use since production started in 1966. The latest boxing of the kit represents the vehicle in Ukrainian colours in 2022, and the decal sheet provides representations of the digital camouflage pattern, which makes painting the model a thousand times easier. In the box we also get the figure set 35753 "To be ahead, to save the life" which consists of three sappers engaged in mine detection and removal, assisted by a specialist dog to sniff out explosives. To bring the set together, there are new sprues with a driver and boxes of mines. This is a coherent 'diorama in a box' with the parts to make a scene, but equally they could be used separately. Each part of the kit shows a great deal of thought. The driver comes with seat cushions to accept his body shape. The mines have separate fuses to allow them to be shown 'safe'. The truck has a full engine and interior, with maximum details in every part, including the chassis and tyre tread. In summary, the combination of accuracy, detail and subject choice will make this into a great project. **CLS**



A superbly moulded kit of a vehicle and figures from the start of the Russian invasion



Perhaps a little more stowage for the rear of the vehicle?



ICM, UKRAINE

KRANKENPANZERWAGEN – Sd.Kfz.25 I/8 Ausf.A with Military Medical Personnel

www.icm.com.ua www.hannants.co.uk and good retailers everywhere

SCALE: 1:35 • MATERIALS: IM, WS • ITEM NO.35114

This new boxing from ICM brings together two excellent kits that we have seen before, 35113 and 35620, creating the perfect diorama set. The Sd.Kfz.25 I/8 ambulance version of the ubiquitous halftrack was an attempt to get casualties evacuated from the front line with a degree of protection. The halftrack could accommodate four stretchers, or a larger number of seated wounded with less serious injuries. The version of halftrack in this case is the Ausf.A and this would be typical for early in WW2. The internal alterations to create the ambulance version results in different hull plates being needed, and the modeller is advised to check which ones are selected and choose the new ones. The figures were released separately, and these are a superb group of three medics working on a wounded soldier. Everything is provided, including the equipment stripped off the casualty, and a range of weapons to scatter around. The quality of the vehicle and the figure set is extremely high, with sharp moulding and precise detail. The halftrack has one-piece tracks which are well detailed but have a little flash. Most details are present, but it does lack the locking mechanism on the rear doors. It comes with two decal options, namely the Eastern Front and North Africa. The figures are not suitable for the desert campaign, but the uniforms are perfect for Europe and Russia up until 1943. The combination of these two ICM kits has provided a great opportunity to make a battlefield scene where the vehicle crew are helping and injured comrade, and putting two outstanding kits together is a great idea. **CLS**



A great diorama idea, with everything needed in one box



Rolled up spare stretchers would be a great addition inside the ambulance



New Releases Kit Reviews

A SELECTION OF THE LATEST FULL KITS IN PLASTIC, RESIN, METAL AND MORE!



MINIART, POLAND GENERATOR PE-95 WITH FUEL TANKS

www.miniart-models.com

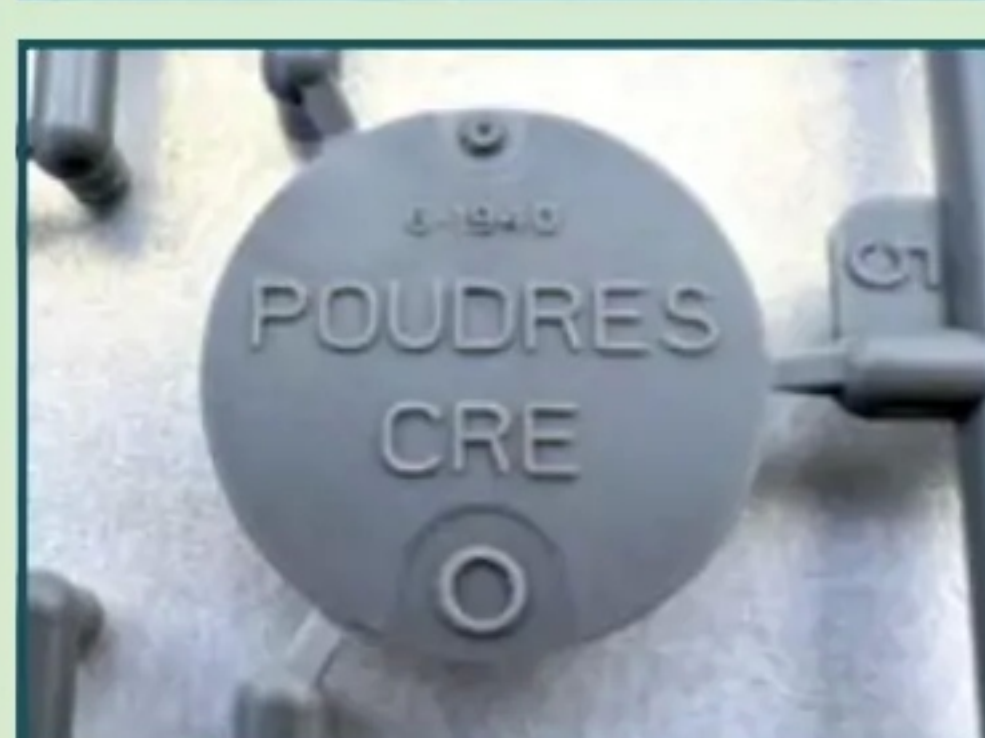
www.creativemodels.co.uk and good
retailers everywhere

SCALE: 1:35 • MATERIALS: IM, PE, WS
ITEM NO.35662

Powered by a Jeep engine (Willys or Ford), the PE-95 generator was a standard military generator used during WW2 and afterwards, and it provided electrical current for signals equipment and workshop tools, for example. Indeed, the generator was to be seen anywhere with temporary electrical power requirements, whether with vehicles or encampments. The equipment was very heavy, and was typically carried on a truck or a 1-ton trailer. This set includes the generator itself, a large stowage box, and a whole assortment of fuel containers as used by US and British Commonwealth troops. For these petrol drums and cans there are appropriate decals, as well as countless tiny decals for the generator's instrument panel. As a nice touch, the set includes pump gear for transferring petrol from the drums to the cans, and even a funnel to help transfer fuel to the generator itself. The exhaust from the engine exits from a hole on the lower rear of the bodywork, and some photos of this equipment in use show a tall vertical exhaust pipe added to help clear the gases up and away from the unit. This can easily be added by the modeller. Altogether, this neat little set from MiniArt provides a useful addition to a diorama, or a load to go in a truck. Indeed, many of these generators survived the war and went on to power remote settlements for many years! **CLS**

+ A useful set, with a wide range of accessories that can be used more widely.

- It would be useful if MiniArt had provided a diagram showing where electrical cables were attached.



REVELL, EUROPE

TYPE IXC/40 U190 GERMAN SUBMARINE

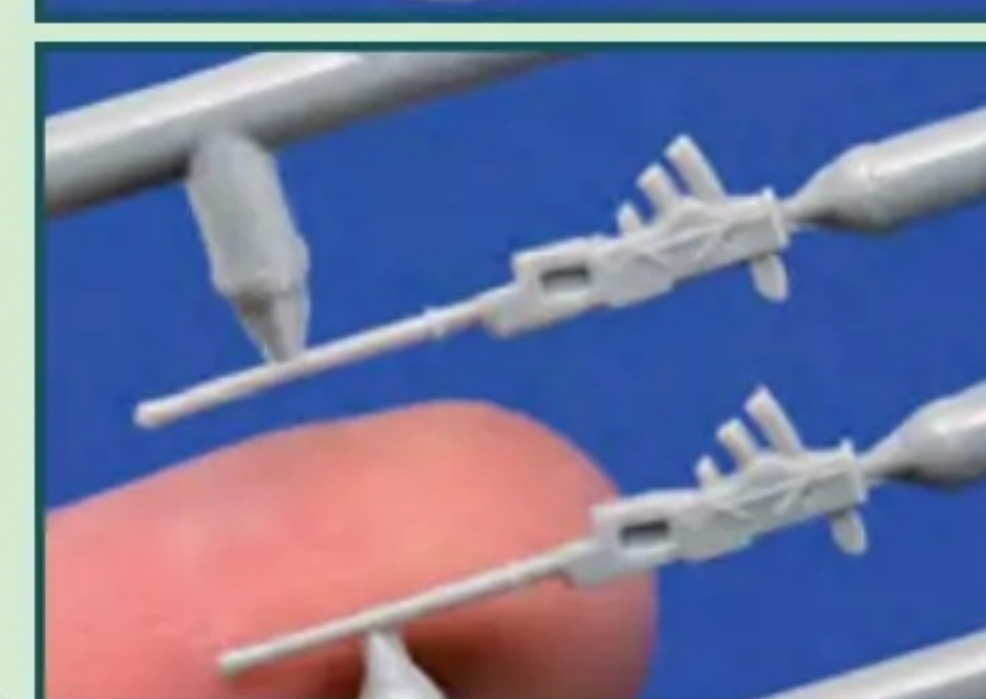
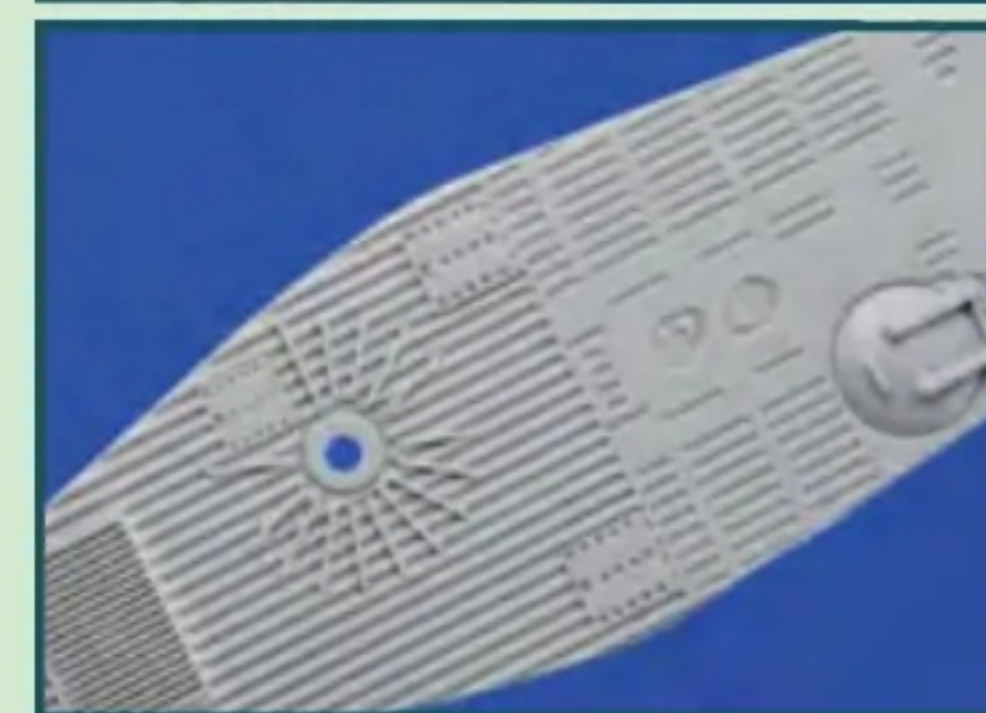
www.revell.de and good retailers everywhere

SCALE: 1:144 • MATERIALS: IM, WS • ITEM NO.05167

German submarine U-190 was a Type IXC/40 U-boat of Nazi Germany's Kriegsmarine built for service during World War II. Its keel was laid down on 7th October 1941 by DeSchiMAG AG Weser of Bremen, launched on 8th June 1942 and commissioned on 24th September 1942 with Kapitänleutnant Max Wintermeyer in command. The submarine carried out a total of six war patrols during which it sank two ships. On 6th July 1944 Wintermeyer was relieved by Oberleutnant zur See Hans-Erwin Reith who commanded the boat for the rest of its career in the Kriegsmarine. On 8th May 1945, U-190 received Reichspräsident Karl Dönitz's order to surrender. The boat met the Canadian frigate HMCS Victoriaville 500 nautical miles off Cape Race, Newfoundland, on 11th May. Having surrendered to the Royal Canadian Navy, the vessel served for two more years as HMCS U-190. After such an infamous operational history, it is perhaps fitting that a model kit is created of this U-boat, and Revell have obliged in the scale of 1:144. It's a new-tool release for 2024 so the engineering is fresh and modern and there are some very nice touches of detail in many places, such as the main and conning tower decking, the rivet-work on the structure of the latter and the deck guns. Somewhat sadly though, there are some clumsy details too, the most apparent of which are the heavy 'panel' lines that criss-cross the hull. Their prominence bears no relation to reality, and are best sanded down by the modeller for a more convincing effect, particularly for the scale of 1:144. Another example of significantly over-scale parts are the guard rails on and around the tower which are too heavy. A set of 3D-printed rails (or photo-etched metal) and some scraping/sanding on the hull will bring this model up to scratch. **TMMI**

+ Excellent deck and weapon detailing

- Hull panel-lines and railings are a little too thick for scale



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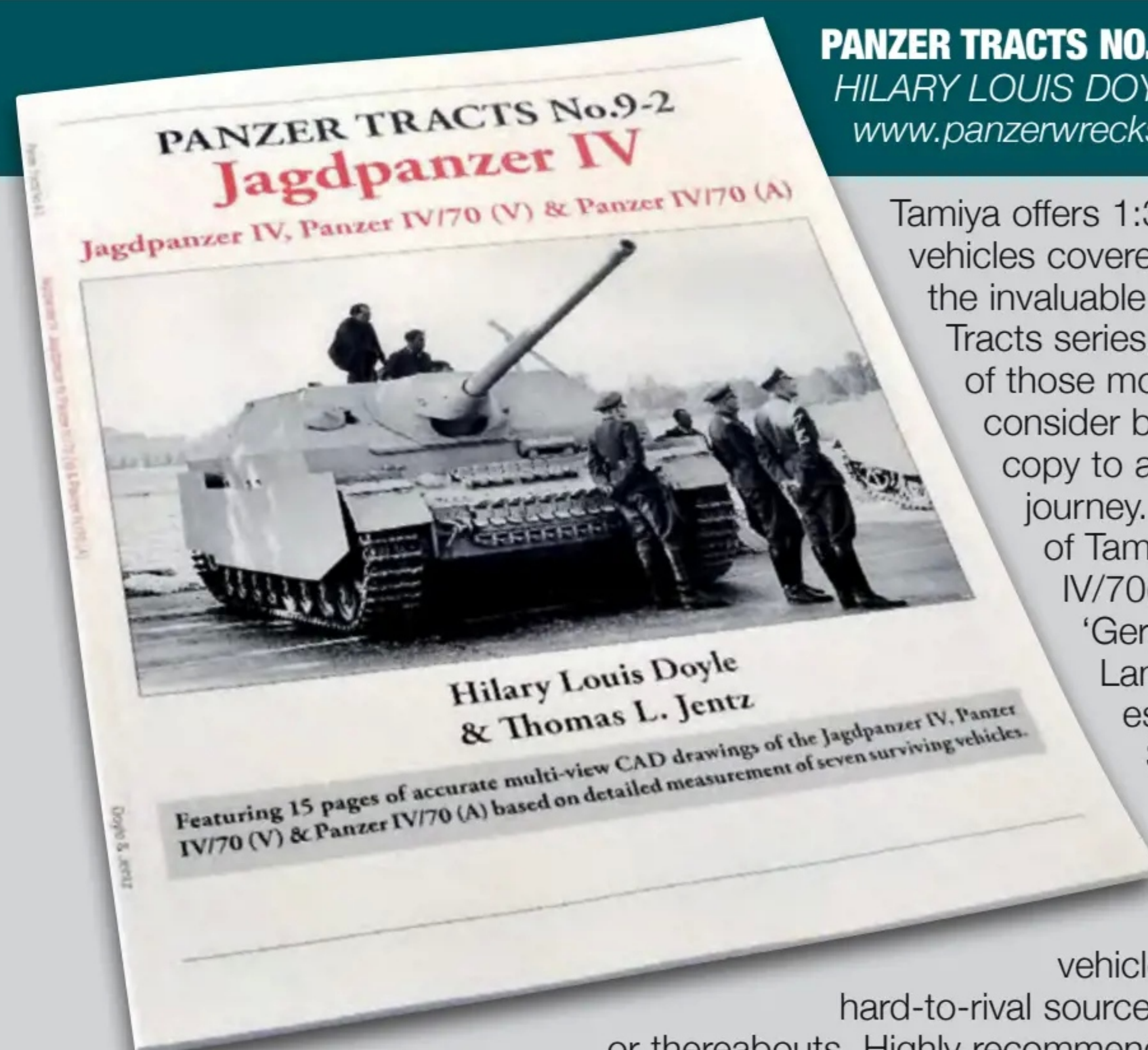
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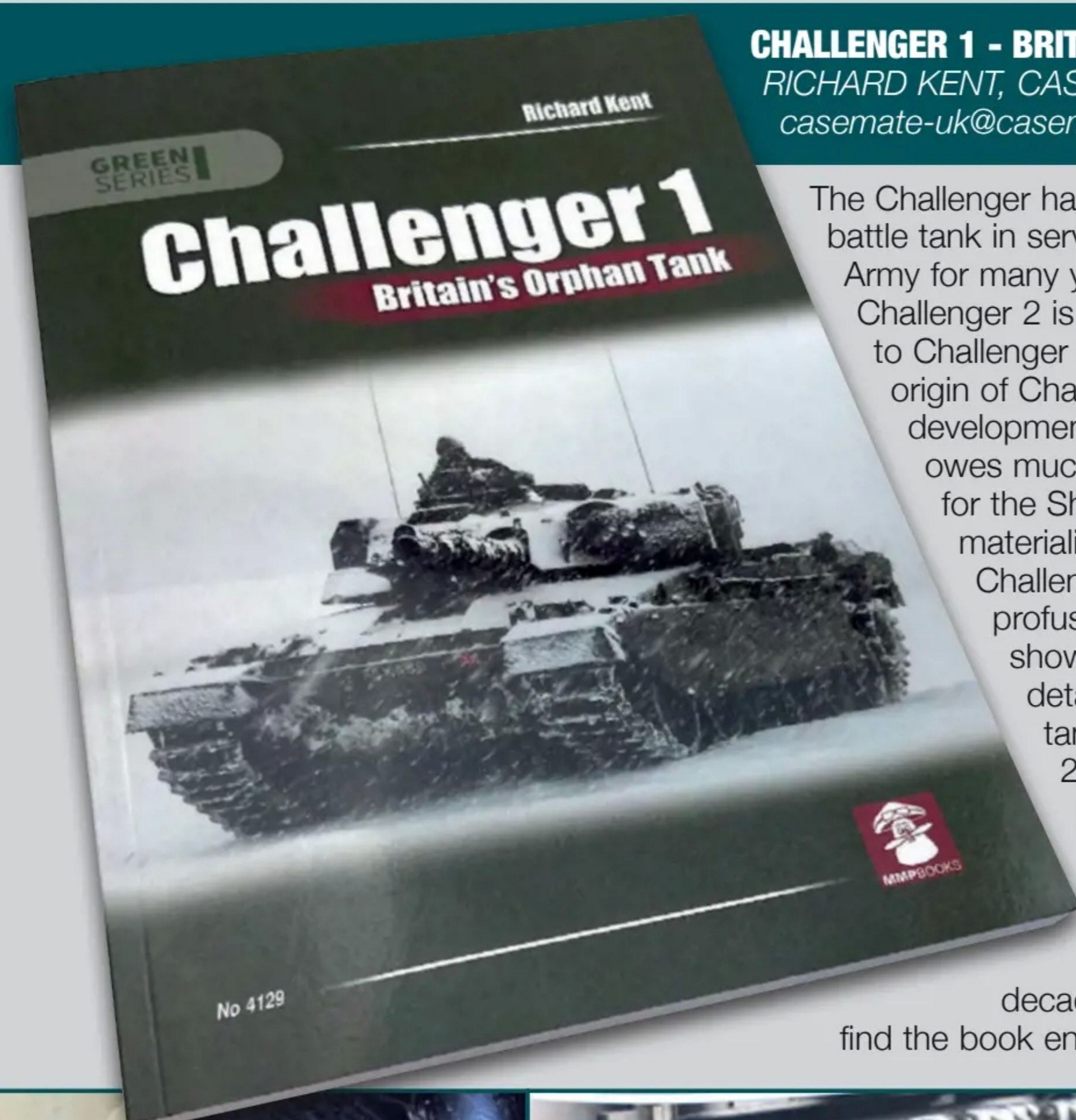


PANZER TRACTS NO.9-2 JAGDPANZER IV, PANZER IV/70(V), PANZER IV/70(A) HILARY LOUIS DOYLE, THOMAS L JENTZ www.panzerwrecks.com

Tamiya offers 1:35 kits of two of the vehicles covered in this latest volume in the invaluable (and reinvigorated) Panzer Tracts series, so prospective builders of those models should seriously consider buying themselves a copy to accompany them on their journey. Both the real-life versions of Tamiya's 'German Panzer IV/70(A)' (kit No.35381) and the 'German Jagdpanzer IV/70(V) Lang' (kit No.35340) from the esteemed 'Military Miniature Series' are examined in

detail here, along with the other variants in this family of Word War Two German tank-hunters. Panzer Tracts comes from highly respected authors Hilary Louis Doyle and Thomas Jentz and the reference material found within – wartime photographs, scale drawings, specification charts, operational histories, detail sketches of the

vehicles' equipment and, naturally, an authoritative accompanying text – makes this book a hard-to-rival source of information, made all the more compelling by the very reasonable price of just £20, or thereabouts. Highly recommended. **TMMI**



CHALLENGER 1 - BRITAIN'S ORPHAN TANK RICHARD KENT, CASEMATE PUBLISHING casemate-uk@casematepublishing.co.uk

The Challenger has been the main battle tank in service with the British Army for many years, and the current Challenger 2 is due to be upgraded to Challenger 3 in the future. The origin of Challenger, as a radical development of the Chieftain, owes much to an Iranian order for the Shir 2, which never materialised but evolved into Challenger. The book is profusely illustrated, and shows the Challenger in

detail, and in service, with detail shots for modellers and action shots to show the tank in its element. In the Gulf, a Challenger made the longest tank-on-tank kill at 2.9 miles! At the back of the book there are 12 colour profiles to show camouflage patterns and markings, plus a series of multi-view drawings in 1:35. Besides the attention given to the tank itself, the book is full of anecdotes about the crews and wider units, giving a unique sense of life in the troops which manned the Challenger. This aspect adds to the historical treatment of the vehicle, and sets a context for the Challenger which has been the mainstay British MBT for four decades. The Challenger gets the full treatment from Richard Kent, and the reader will find the book engrossing, whether as a modeller or a military historian. **CLS**



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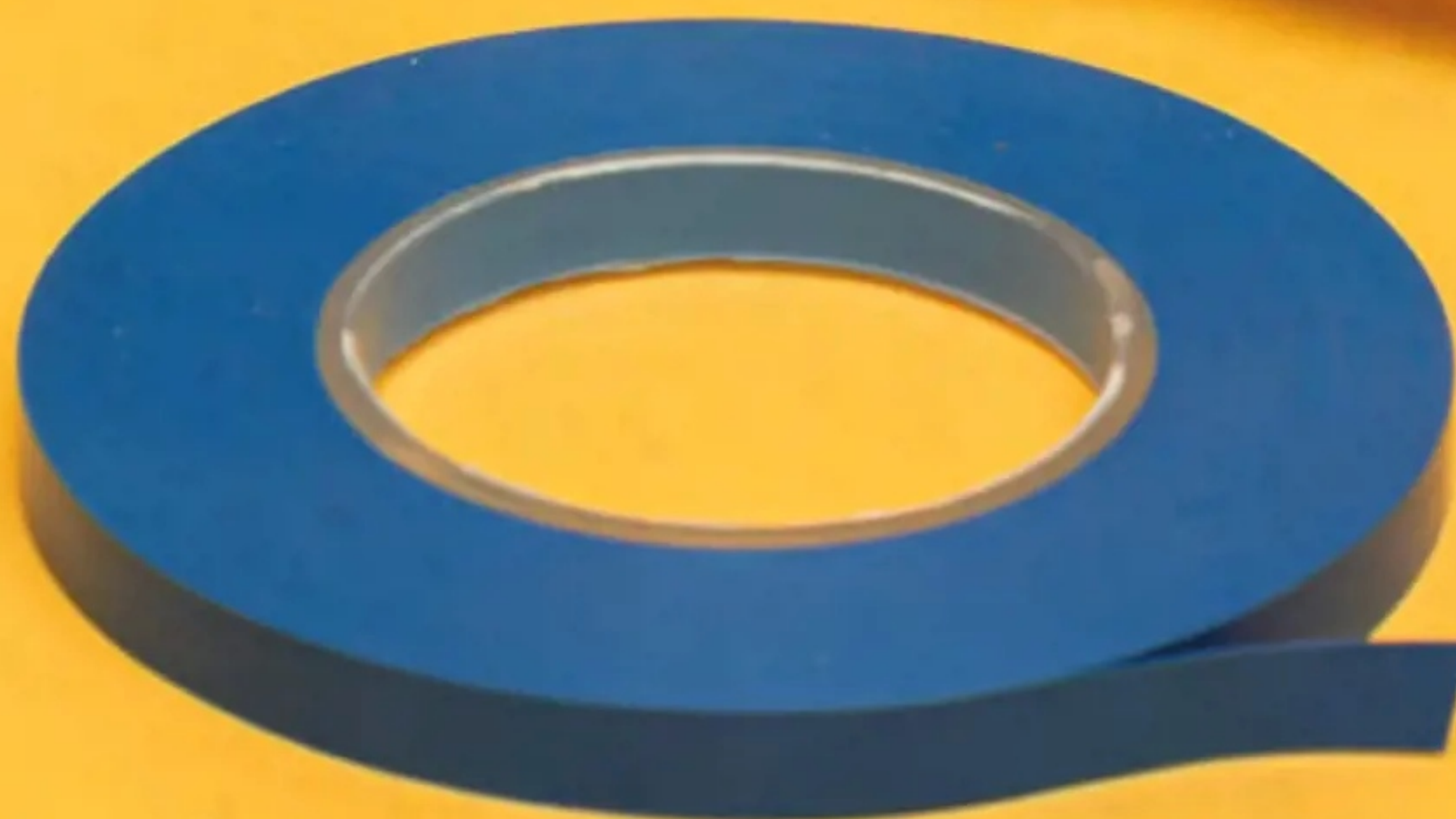
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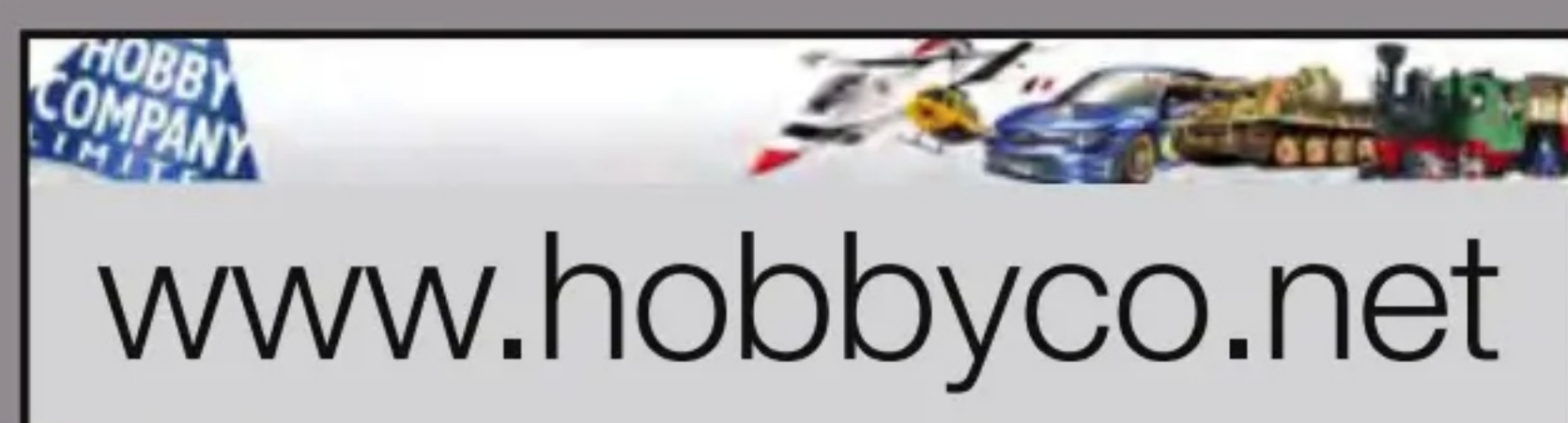


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HORNET'S NEST

Hasegawa's 1:48 F/A-18F Super Hornet in a hyper-realistic setting



TOBU IN IKEBUKURO!

The winners of the 2024 'Tobu Tamiya Modelers Contest' held at the Tobu Department Store in Ikebukuro, Tokyo



JÄGERBOMB!

Tamiya's 1:24 Porsche Turbo RSR Type 934 Jägermeister, full-build

...AND MUCH MORE, OF COURSE!

Due to the many factors that can influence the appearance (or non-appearance) of a model in TMMI, the models shown here are on a provisional basis only. 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 WHEEL DEAL!



Tamiya's recently launched 1:35 KS600 (Zündapp) Motorcycle and Sidecar (35384, above) was welcomed with open arms by modellers of military subjects worldwide, and the quality is fantastic. The one limiting factor with injection-moulded motorcycle kits in smaller scales is the gauge of their wheel spokes. They are generally moulded quite thickly to avoid damage during assembly by modellers with less experience, and can look over-scale. For those with a little more experience however, it didn't take long for a couple of aftermarket manufacturers to come to the rescue with 3D-printed sets and here we see a pack of four wheels from Special Hobby (P35031, in pink) and a more extensive set from Sol Models (MM786, in grey) which both include very fine spokes. Sol Models have the edge when it comes to sheer thinness: Special Hobby's spokes are a little heavier but still look excellent and well within scale parameters. I will be building the KS600 for a full feature in TMMI soon, but I haven't yet chosen which wheel set will be used. What do you think? ●

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

Sol Models: www.solmodel.com

Special Hobby: www.cmkkits.com/en



Special Hobby
wheel set P35031



Sol Model wheel and
detail set MM786

EDITOR'S CHOICE

Tamiya Masking Fluid 20g bottle (87229)

Tamiya has launched a masking fluid that will be ideal for sealing off areas on a model to protect them from the painting process. It is similar in consistency to Mr Hobby Mr Masking Sol R, more like a PVA-based liquid than one with a latex base and thus offers a longer and more precise working time, but with a longer drying time as the corollary. It will be good for masking curved surfaces and complex shapes to which tape will not properly conform and it can be cut once dry with a hobby knife. I can't wait to try it!

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SPECIAL FEATURE

TAMIYA 1:72 LOCKHEED MARTIN F-35B LIGHTNING II • KIT NO.60793



TAMIYA'S 1:72 F-35B: A LOVELY LITTLE LIGHTNING!

Tamiya's 1:72 F-35B joins the 'Scale Warbird Collection' of fighting aircraft

The Lockheed Martin F-35B Lightning II is operated by the Royal Air Force's famous 617 Squadron 'Dambusters', United States Marine Corps, Italian Navy, Italian Air Force, Royal Australian Air Force, Belgian Air Force, Japan Air Self-Defence Force, and the Republic of Singapore Air Force. The kit encompasses all the astonishing detail and accuracy of its bigger 1:48 cousin, a model that was featured back in Tamiya Model Magazine Issue 339, January 2024.

The new version takes in all the design changes for the B-model, most notably that huge intake door behind the cockpit, the inner face of which is often adorned with the flag of the operating nation. Inside that door, Tamiya have recreated an astonishing amount of detail and the same is true of the '3BSM' (3-Bearing Swivel Module) engine exhaust nozzle that can be positioned in the 'hovering' mode. It is

covered in amazing detail and just needs some creative paint work to bring it to life.

Two modes can be chosen by the modeller: hovering, with open intake door, downward-facing exhaust nozzle, extended undercarriage leg struts and scissor-links, and 'landed' mode, which uses a different set of undercarriage parts in the 'compressed' configuration (with closed scissor-links) to depict the aircraft's weight pressing down on the legs: an important observation by Tamiya's designers. This is another wonderful achievement from Tamiya, and an exquisite replica of this extraordinary fighter and one of the best 1:72 kits ever created. ●

Availability:

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

Kit features:

- Wingspan: 148mm
- Fuselage length: 215mm
- Distinctive F-35B design featuring both highly advanced stealth characteristics and STOVL is authentically captured in style, with ergonomic parts breakdown
- The modellers can choose one of two assembly modes: landed or hovering
- Realistic renderings of half-open inner weapon bay doors and interior details such as ribs and pipes
- Lift fan is integrated with nose landing gear bay and the variable vane underneath is recreated in detail
- Shorter than on the F-35A, the engine nozzle is recreated by a single part
- The 3BSM (3-Bearing Swivel Module) is faithfully recreated with a specially designed parts breakdown for this kit
- Y-shaped air intake duct for highly advanced stealth characteristics
- Martin-Baker US16E ejection seat
- RCS (Radar Cross Section) enhancers affixed to top and bottom sections during basic training exercises
- Five marking options from a total of three countries: United States Marine Corps, Royal Air Force, Italian Navy
- Includes painting masks and colour painting guide
- Refined recreation of RAM (Radar Absorbent Material)
- Includes AIM-9X Sidewinder x2, AIM-120C AMRAAM x2



NISSAN FAIRLADY 240Z STREET-CUSTOM



《Japan Version》

Just Customize!

1/24
SCALE

1/24 Sports Car Series

Nissan Fairlady 240Z Street-Custom (Item 24367)

Minds were certainly blown when the first generation (S30) Nissan Fairlady Z debuted in 1969; its sumptuous long nose short deck fastback coupe looks were – and still are – the stuff dreams are made of, and it had stunning performance to match. Then in late 1971 there was a treat for its fans in the Japanese market as the previously export-only 240Z with its 150hp 2.4-liter engine was made available – it was predictably a big hit in Japan too, and customers in the archipelago also had a range of customizing parts to choose from. This assembly kit model recreates such a Fairlady 240Z as it might have been seen on the 1970s streets, with popular customizations of the day.

《North American Version》

Build it left-hand drive!



Length: 172mm
Width: 71mm Height: 52mm

Twin stacked exhausts

Features lowered suspension



The front-hinged bonnet opens to show off the 2,393cc inline-6 SOHC engine with triple carburetors and aluminum air funnels.



RS Watanabe custom wheels are recreated by a pair of parts.



Metal transfers are included for mirror surfaces, metal trim, emblems and more.

《A legend through the ages》 Tamiya's 1/24 Sports Car Series has plenty of models of the famed "Z-Car" for you to build. Which will you choose?



Nissan Fairlady 300ZX Turbo (24087)



Nissan 370Z (24315)



Nissan Fairlady 240ZG (24360)

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



Nissan 370Z Heritage edition (24348)



Nissan Z (24363)

