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TAMIYA



Model
MAGAZINE
INTERNATIONAL

ISSUE
349

November 2024

£5.99

Model MAGAZINE

**PIZZA BOX
ON A
RHINO!**

Quite simply **the best build**
we have ever seen of a
1:48 F/A-18F Super Hornet

CARBON FOOTPRINT

Tamiya's 1:24 GMA T.50 gets
the Scale Motorsport full
carbon-fibre treatment

DIAL 911!



FIRST LOOK

Tamiya's all-new 1:24 Porsche 911 GT3 RS

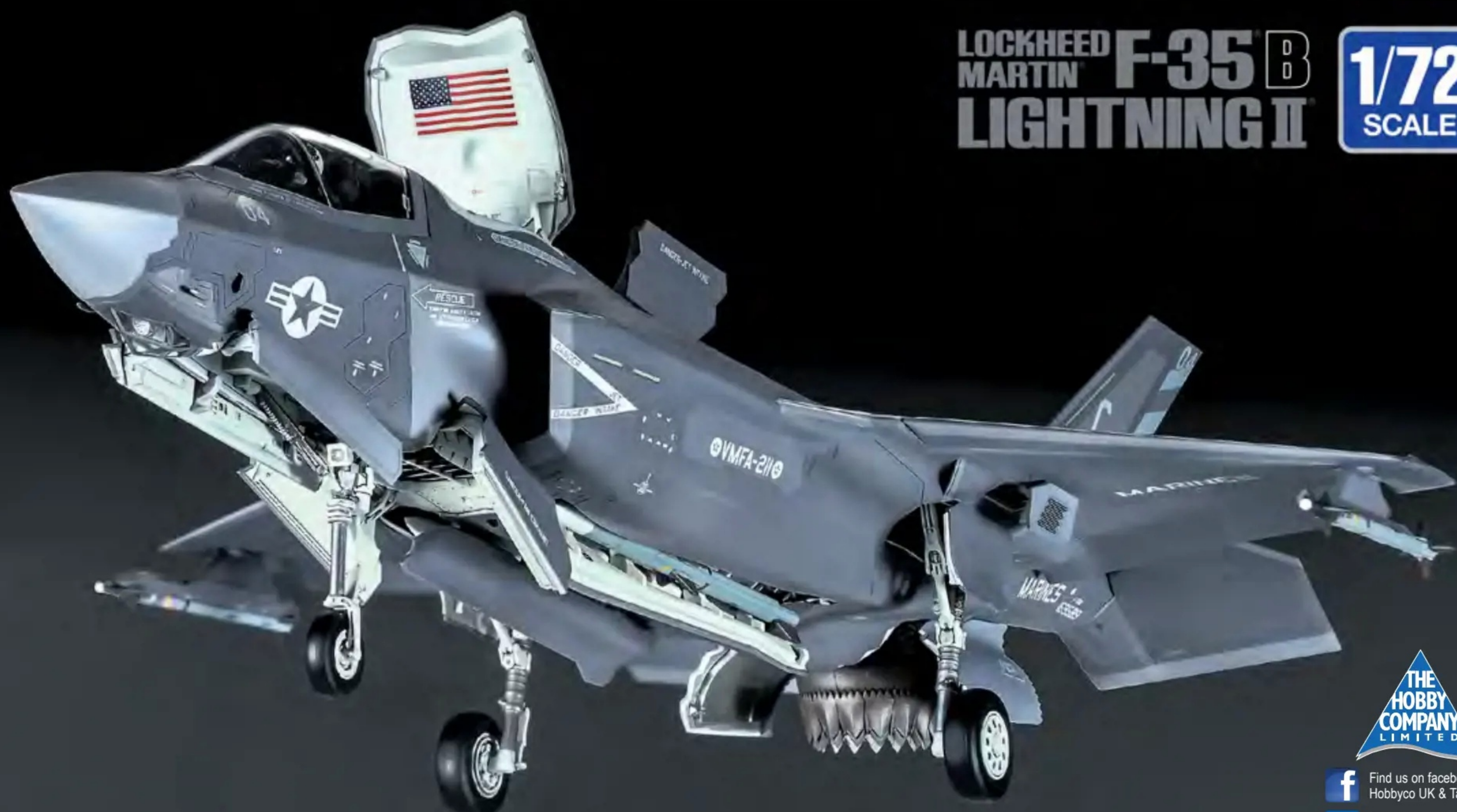
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Tamiya 1:35 German Infantry Set (Late WWII), 2024 Tobu Tamiya Modelers
Contest winners, plus new kits, books and modelling accessories...

DOOLITTLE
MEDIA



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LOCKHEED
MARTIN® F-35^B
LIGHTNING II

1/72
SCALE

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on www.hobbyco.net

An Ambitious Design

1/72 War Bird Collection Lockheed Martin® F-35^B Lightning II®

(Item 60793)

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.

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- 1:32 Mini 4WD The Grasshopper Jr. (VZ)
 - 1:32 Mini 4WD HG Aluminium Wheels for Small Dia. Narrow Tyres (24mm)
 - 1:10 RC Super Astute (2018)
 - 1:10 RC Porsche 956
 - 1:10 RC Hornet EVO
 - Universal Gearbox 2
- tamiya.com hobbyco.net



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- 1:72 Hawker P.1127
 - 1:72 Westland Sea King HC.4
 - 1:47 Messerschmitt Bf109E-3/E-4
- airfix.com

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- 1:24 Opel Ascona 400 No.6 car
 - 1:24 Opel Ascona 400 No.2 car
- hobbyco.net

ET MODEL

- 1:35 Pz.I tracks
- etmodeller.com

FINE MOLDS

- 1:48 The Sky Crawlers 1/Mark B
- finemolds.co.jp.com

HYM MODELS

- 1:35 3D print wheels DKW NZ350 for Tamiya
- hymmodels.com

PIMP MY MINIATURES

- 1:35 AB41-43 wheel set
- Search Facebook 'Pimp My Miniatures'

RESKIT

- 1:32, 1:48, 1:72 Brown Jersey Air Wing captains
 - 1:48, 1:72 F-35B Lightning II exhaust nozzles for Tamiya
- reskit-models.com



REVELL

- 1:35 Typ 320 (W142) Cabriolet 08
 - 1:72 Leopard 2A7V 01
 - 1:72 T-72 M1 01
 - 1:144 Airbus A340-300 Lufthansa New Livery 02
 - 1:32 Westland Lynx Mk.88 01
 - 1:24 Gift Set 50 Years of the VW Golf 1 01
 - 1:700 & 1:1200 Gift Set The Legendary Bismarck 01
- revell.de



T-REX

- 1:35 Pz.I tracks for Hobbyboss and Dragon
- t-rex-studio.com



COMING SOON FROM TAMIYA

1:48 Lockheed Martin F-35C Lightning II

The trio is complete! Tamiya will be adding the F-35C to the existing kits of the F-35A and F-35B to form the ultimate trio of Lightning II kits and arguably, the 'C' is possibly the most interesting! More details soon.

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

Main pic from: www.f35.com



COMING SOON FROM TAMIYA

1:24 Porsche 911 GT3 RS (992)

You can read more about this all-new kit on pages 8 and 9 of this issue, but here's the kit box. Full-build feature coming soon to TMMI!

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



COMING SOON FROM AIRFIX

1:48 North American F-86F Sabre

The F-86 is one of the best-looking fighters ever, and now Airfix have created a new kit of it in 1:48.

www.airfix.com and from good retailers everywhere



COMING BACK SOON FROM TAMIYA

1:24 Honda Ballade Sports Mugen CR-X PRO

This groovy 1980s Tamiya classic is on its way back!

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



NEW FROM AK INTERACTIVE

1:35 T2 Model 1967 Bus

Perfect for modern-era dioramas, this (VW) bus is a highly detailed, injection-moulded model. www.ak-interactive.com and good retailers everywhere

COMING SOON FROM GECKO

1:35 '60s-'70s Southern Vietnamese & Japanese SS50E motorbike set

Adding to Gecko Models's brilliant line of Vietnam-themed releases in 1:35 is this pair of light motorcycles, ideal for street-scene dioramas.

www.tankmuseumshop.org





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

1:48 P-39Q Airacobra, Bf109G-2,
FM-2 Wildcat. 1:72 Bf109G-10 Dual
Combo Royal Class
www.eduard.com
www.creativemodels.co.uk



COMING BACK SOON FROM DRAGON 1:35 15cm s.I.G.33 (Sf) auf Pz.Kpfw.I Ausf.B

With interest in the early-war Panzer I at a high right now, Dragon's timing in re-issuing this kit was spot on! www.hobbyco.net and from good retailers everywhere



NEW FROM ICM 1:48 MH-60L Black Hawk US Special Forces Helicopter

An all-new kit in 1:48 of this sinister Black Hawk version is sneaking in from ICM - sunglasses at the ready!
www.icm.com.ua.com www.hannants.co.uk



NEW FROM REVELL

1:32 AC/DC Tour Truck 'PWR UP' Tour

Revell have cranked up the amplifier to No.11 with this truck in the manageable scale of 1:32. www.revell.de and good retailers everywhere



NEW FROM ICM - 1:48 Junkers F13 Early Prod.

This is a fascinating and highly model-genic subject choice from MiniArt, and it'll be quite big too! www.miniart-models.com www.creativemodels.co.uk



REAL MODEL 2020 1:35 M26A1 Dragon Wagon conversion

Designed to convert Tamiya's sublime M26 Dragon Wagon tractor to the un-armoured, soft-cab version, this is an all-new set in 3D-print that includes wheels and tyres. An engine set can be bought separately if desired.
www.realmodel.cz



NEW FROM TRUMPETER 1:35 UH-1B Huey

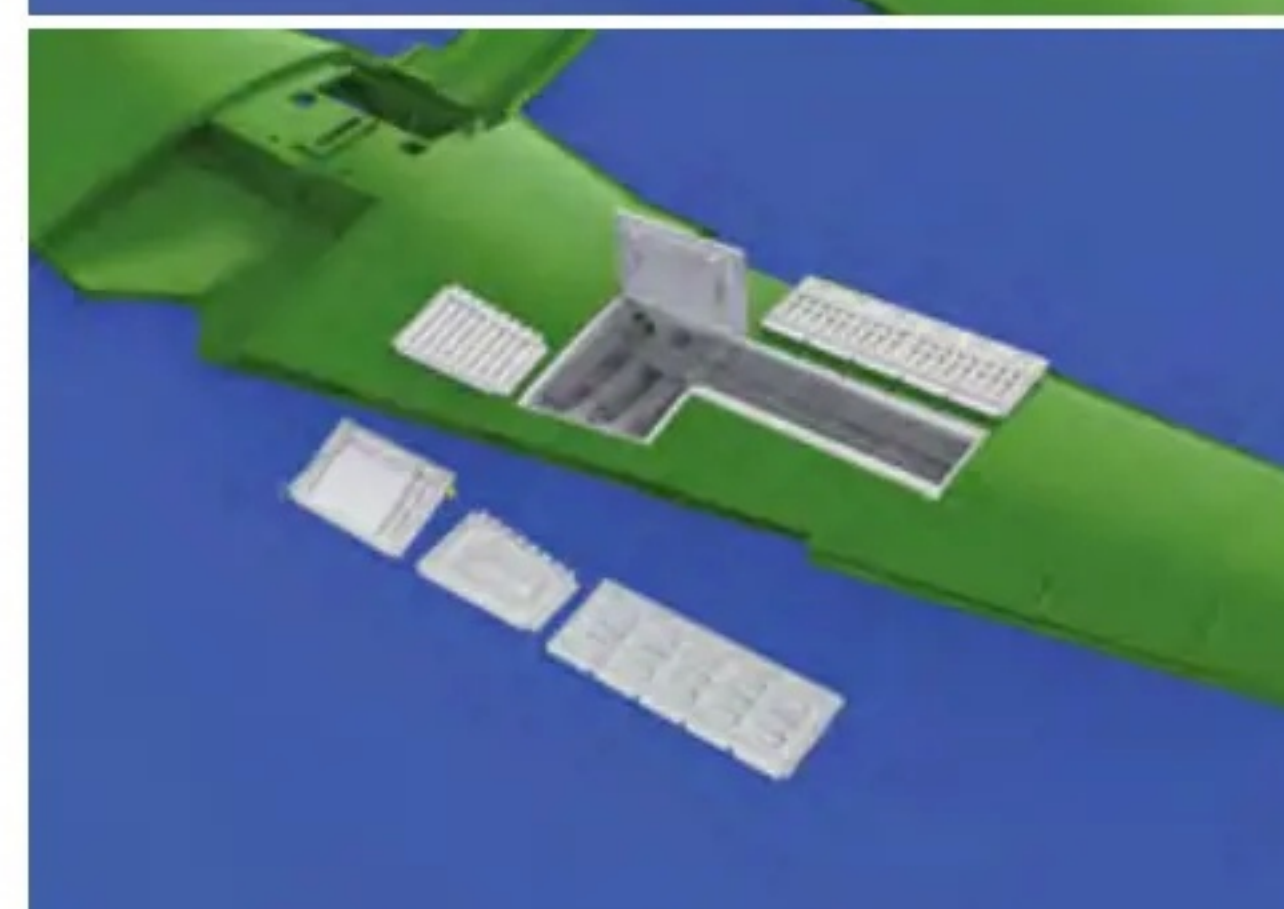
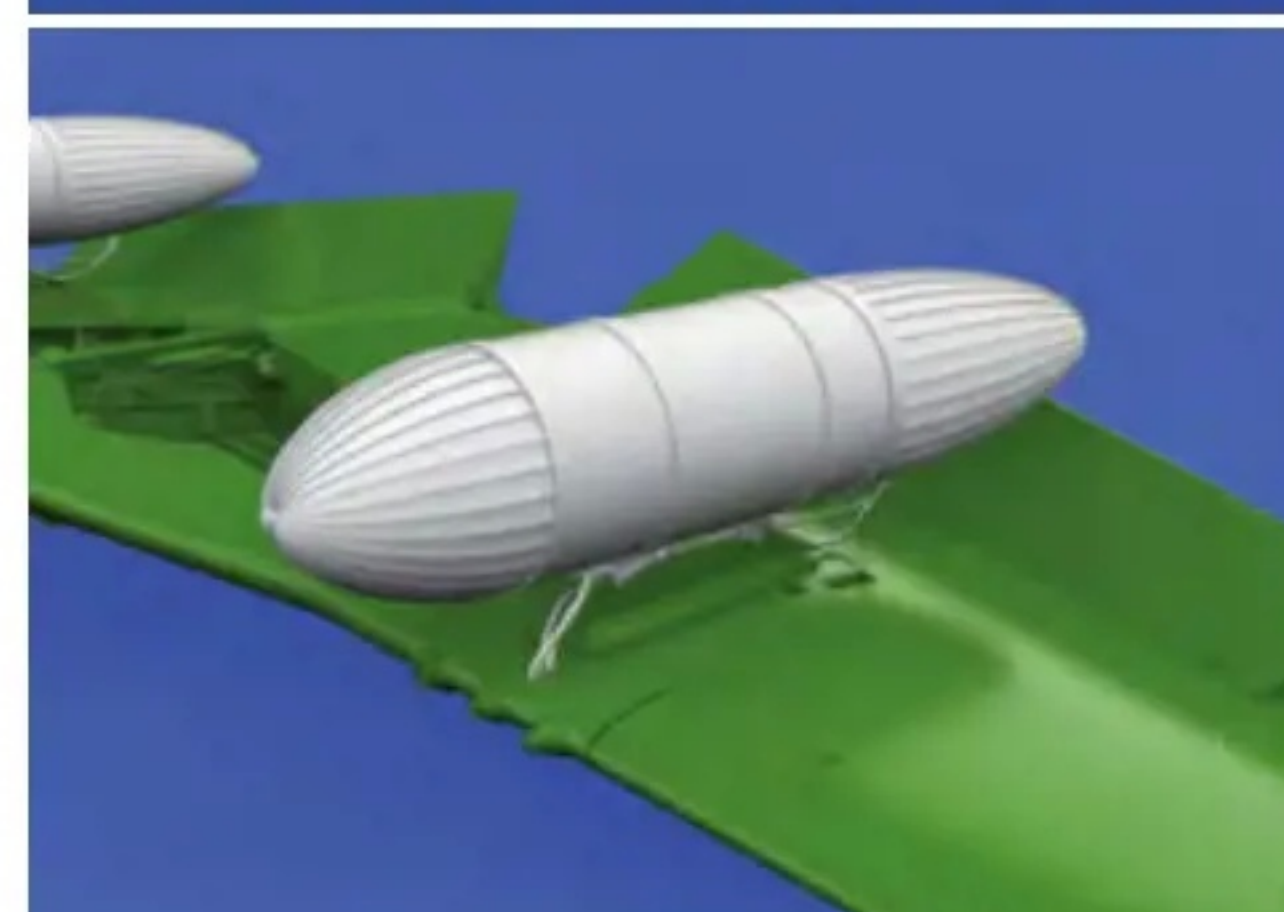
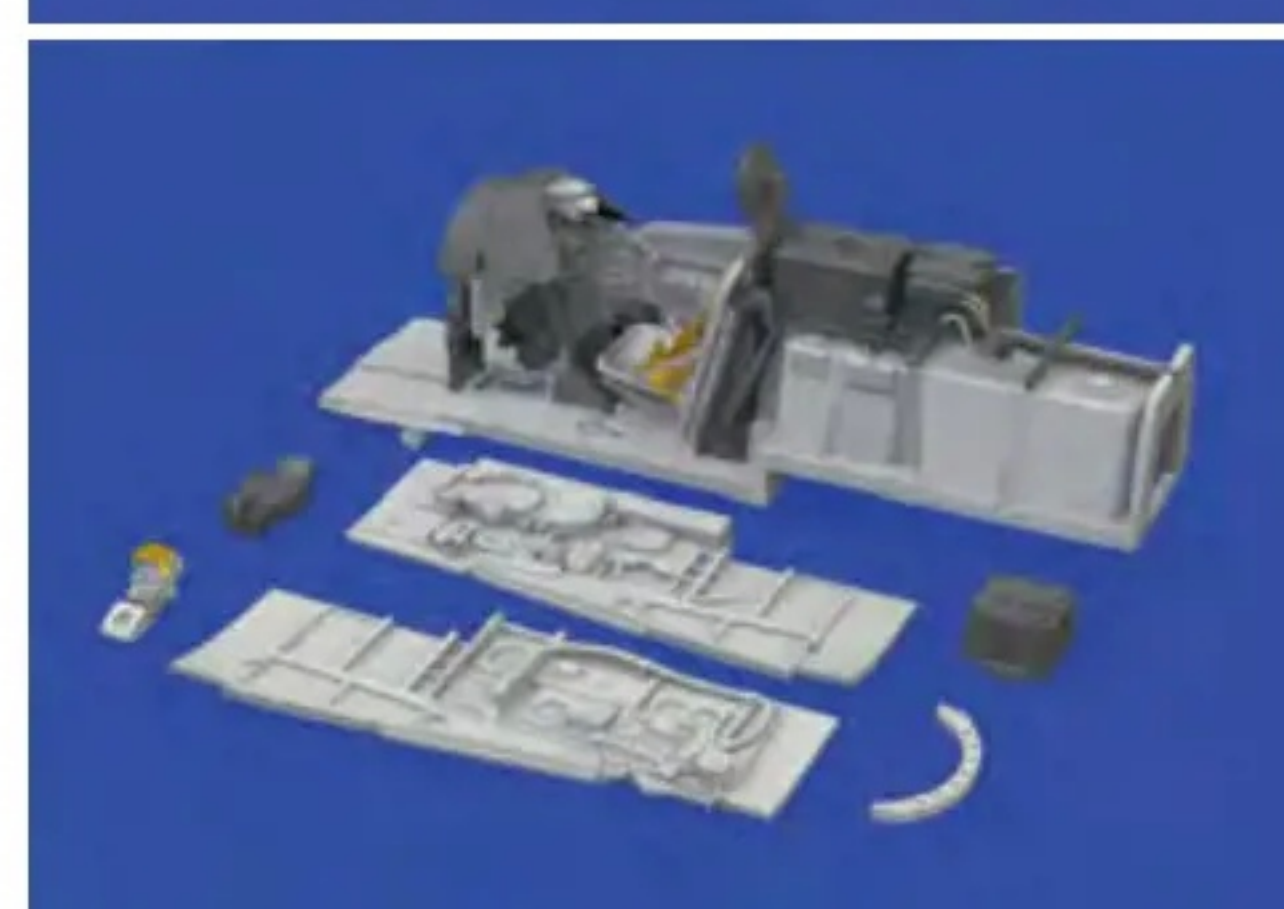
An all-new Huey – in any scale, but 1:35 is ideal – was much needed, and Trumpeter have heeded the call with this release. More details soon.
www.bachmann.co.uk and good retailers everywhere



COMING SOON FROM EDUARD

- 1:32 WWII USAAF Oxygen Cylinder
- 1:48 A-10C LööK for Great Wall Hobby
- 1:48 A-10C Rotary Gun Flash Suppressor
- 1:48 B-24J Supercharger for Hobbyboss
- 1:72 PRINT P-51D-15+ cockpit for Eduard
- 1:72 P-51D 108gal drop tanks for Eduard
- 1:72 PRINT P-51D gun bays for Eduard

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



NEW FROM REVELL 1:144 Model Set BAe 146-200 'AirUK'

The good-looking BAe 146 forms the subject of this 1:144 model in AirUK markings.
www.revell.de and good retailers everywhere



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

1:72 Hawker P.1127 Vintage Classic (A01033V) re-release

It's incredible to think this kit is over sixty years old and even more remarkable that it is still such a neat little production with some appealing touches. Development on the P.1127 started in 1957, with vertical take-off and horizontal flight achieved by the end of 1960. Airfix's kit features rotatable engine nozzles and extended/retracted undercarriage. www.airfix.com and good retailers everywhere



AIRFIX

1:72 Supermarine Walrus Mk.I (A09183) re-release

Airfix launched this kit in 2017 and it was met with much affection by modellers the world over. It has been re-issued for 2024 with a slightly different boxtop and comes with the initial release's markings options: No.276 Squadron, Royal Air Force Harrowbeer, Devon, England, 1944, No.700 Naval Air Squadron, HMS Sheffield, 1941 and No.5 CF Royal Australian Air Force, Australia and New Guinea, early 1943. www.airfix.com and good retailers everywhere



DRAGON

1:35 Sd.Kfz.171 Panther A Early Type Italy 1943/44 (6920) re-release

With several releases of 1:35 Panthers from newer manufacturers, it can be easy to overlook Dragon's kits of this mythical WW2 beast and that's a shame, because they are magnificent models that are highly accurate and packed with fantastic detail. The Panther A arrived recently and it comes with individual-link tracks, PE grilles, metal gun barrel and a new, 3D-print muzzle brake. www.hobbyco.net and good retailers everywhere



EDUARD

1:48 P-51B Mustang Birdcage Canopy (82107) new version

Eduard's stunning new 1:48 P-51B Mustang was featured back in TMMI Issue 346 (August 2024) and subsequent variants have now been issued. This edition of the 'birdcage canopy' comes with six decal options for aircraft in natural metal and olive drab over neutral grey, each of which is very appealing. The detail in this kit is astonishing and is worth every penny. www.eduard.com www.creativemodels.co.uk and good retailers everywhere



MINIART

1:35 Austin Armoured Car 1918 Pattern British Service Dunsterforce (39023) new version

MiniArt's 2020 kit of the appealingly boxy Austin Armoured Car has had eight previous appearances in differing guises and now, the ninth depicts a vehicle from 'Dunsterforce', a 1918 operation to northern Persia (now Iran) and the Caucasus to unify anti-Bolshevik and anti-Turkish groups. The kit is a masterpiece and comes with a fully detailed engine and cabin interior. www.creativemodels.co.uk and good retailers everywhere



TAKOM

1:35 PLANAVY H/PJ45 130mm naval gun (2189) new tool

The latest in Takom's fascinating series of naval turret kits takes the form of a People's Liberation Army Navy (China) 130mm gun. The weapon entered service in 2014 and its turret structure is interestingly polygonal in shape. Takom have done a superb detailing job here, providing a metal barrel and individual mouldings for the numerous and very prominent steps on the turret face. www.bachmann.co.uk and good retailers everywhere



EDUARD

1:48 Fw190D-9 Weekend Edition (84102) new version

The injection-moulded parts here date back to 2010 when Eduard kits were a tad more challenging to build than they are nowadays, but this is still potentially a fine replica of the long-nosed Dora. This Weekend Edition kit omits PE brass and that will speed up construction a little, leaving the modeller to perfect the mottled camouflage finish.

www.eduard.com www.creativemodels.co.uk and good retailers everywhere



EDUARD

1:48 Spitfire Mk.IXc late Weekend Edition (84199) new version

Eduard's stunning 1:48 Spitfire Mk.IXc is here again and in 'Weekend' form. With this edition we are presented with four, D-Day-era machines, all still wearing their invasion stripes, which the modeller must mask and apply themselves. The cockpit, even in 'standard' form is the best you'll get anywhere for this fighter and the exterior detail is utterly exquisite.

www.eduard.com www.creativemodels.co.uk and good retailers everywhere



EDUARD

1:48 Spitfire Mk.Vb early Weekend Edition (84198) new version

The Mk.Vb 'Early' is depicted here in 1:48 and Eduard has gone to significant lengths to incorporate all the pertinent differences between it and other variants. From the near-perfect cockpit to the individually-formed elevators, rudders and ailerons, this kit has it all and as fantastic as they are, even Eduard's own aftermarket sets are gilding the lily somewhat, so good is the 'basic' kit. www.eduard.com www.creativemodels.co.uk and good retailers everywhere



GECKO MODELS

1:35 '60s-'70s Saigon Shuttle Motor-Tricycle Depot and a take a break driver (35GM0113) new parts

We ran a two-page spread on Gecko Model's wonderful 'Lambro 550' back in TMMI Issue 346 (August 2024) and in it you can see close-up photos of parts from this cool little kit. In that edition, the box contained one vehicle kit and a full complement of passengers and driver: this time the same-sized box holds two whole Lambros plus a nice seated figure reading a book.

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



GECKO MODELS

1:16 Princess & Dog (16GM0020) new tool

In 2022, Gecko Models released their 1:35 Austin K2/Y 'Katy and the Princess', and now, albeit differently attired, we have a 1:16 rendition of the Princess in question, Elizabeth, later Queen Elizabeth II. The figure's sculptor has achieved a remarkable likeness of the late Monarch as a young woman and the painting her would be an interesting exercise, and her dachshund too!

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



ICM

1:35 Kfz.70 with MG34 WWII German Military Vehicle (35502) new parts

ICM's new-tool 'Horch' was launched in 2015, how times flies! It is an excellent, modern model of this distinctive-looking WW2 German 'heavy off-road passenger car' with superb detail inside and out. It comes with a decent replica of the original's V8 engine plus a very thorough depiction of the chassis, suspension and drivetrain. This edition of the kit mounts an MG34 on an anti-aircraft pedestal: just add DEF Model's wheels (DW30039). www.icm.com.ua www.hannants.co.uk and good retailers everywhere

KIT PREVIEW

TAMIYA 1:24 PORSCHE 911 GT3 RS (992) • KIT NO.243701



AN ALL NEW RS FROM ZUFFENHAUSEN!

Tamiya's newest 1:24 addition to the iconic Sports Car Series takes the form of the muscular Porsche 911 GT3 RS 'Weissach Package'

It has been twenty-three years since Tamiya released the 1:24 Porsche 911 GT3 (24229), so it was about time we had a new RS masterpiece from Zuffenhausen, Stuttgart, in 1:24, of course. The new kit depicts the 2022 '992' car and it sports all the features that differentiate it from lesser 911s in Porsche's line up; DRS rear wing, frontal radiator with hot-air outlets in the front lid, PCCB ceramic brakes and oversize callipers, magnesium Weissach Package wheels plus full bucket-seats and roll cage.

Carbon-fibre features extensively on the exterior and this is replicated with the inclusion of highly convincing composite-effect decals as standard. Three colour options are catered for; Pearl White, Guards Red and Black, with bodyside 'GT3 RS' decals in red, silver, metallic blue and black. The modeller can, of course, choose their own colour and graphics combinations.

The kit is an engineless release, but let's face it, you can't see a lot of the engine in a Porsche 911 anyway, so it's no great loss. The doors, bonnet and boot lids are all moulded closed, which preserves the shut-lines and offers a better scale-like appearance than if they were hinged. An extremely helpful feature is the moulding of all black-painted/carbon-fibre body fittings – bonnet intake edging and grille, front-wing outlets, rear-wing intake liners, wheel-arch splitters, front and rear valances, rooftop winglets – as

individual pieces, thus eliminating some tricky masking jobs and giving the potential for an incredibly neat final appearance.

It's another Tamiya triumph of design intelligence and refined detail, offering the modeller an incredibly satisfying build experience, while eliminating those annoying masking operations than can ruin a paint finish. The racing version next, please! ●

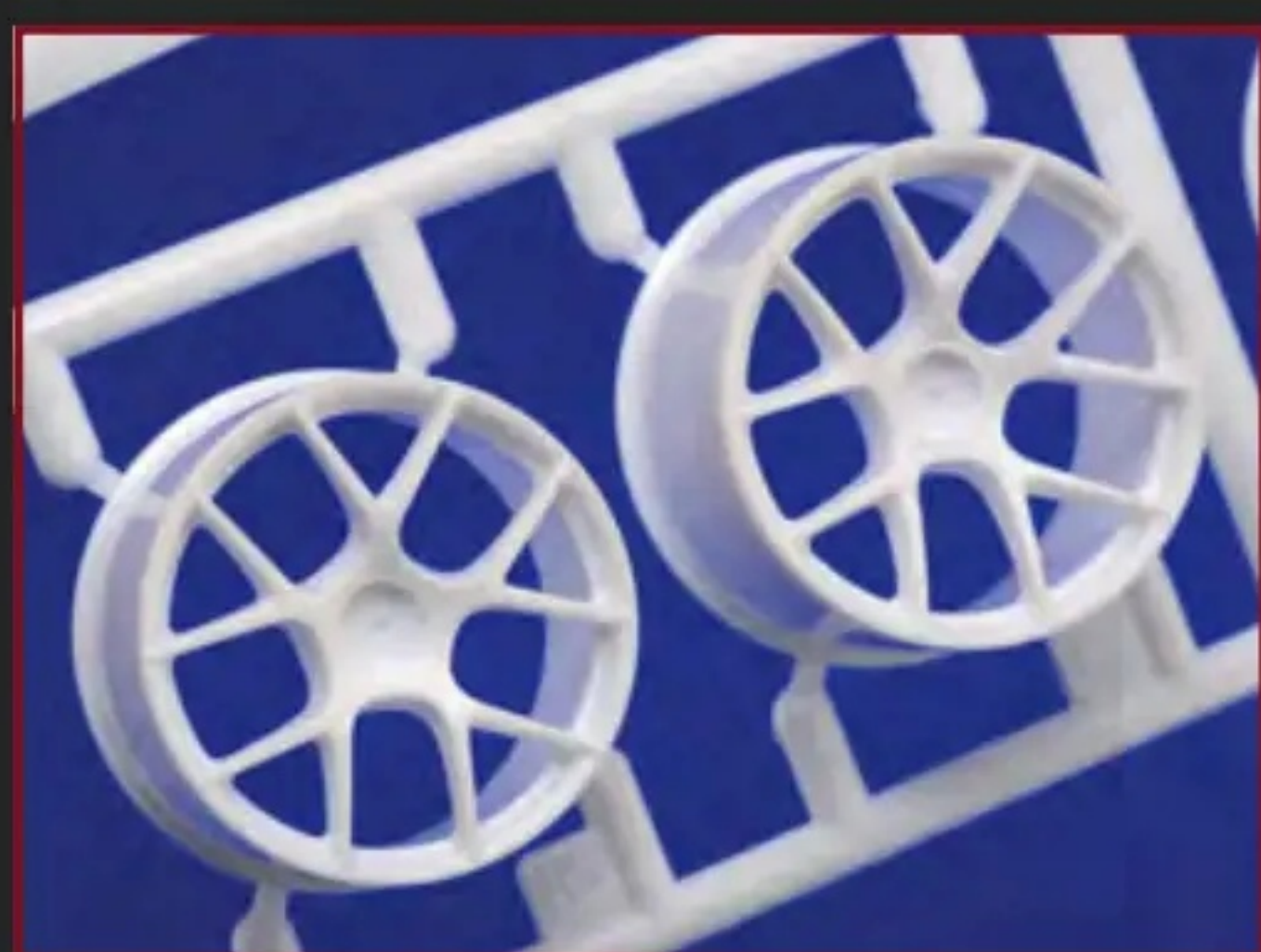
Availability;

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

Model features

- Model length: 190mm, width: 85mm, height: 56mm
- The model can be assembled as a left hand drive version
- 'Weissach Package' wheels, carbon-fibre bonnet, roof, rear wing and side mirrors, roll cage, door straps, shift paddles and headrests' logos included
- Decals depict dashboard, carbon-fibre components, mesh-seat surfaces and door linings, plus headrest logos
- Metal transfers are provided for rear-view mirror and side mirrors, plus rear lights
- Separate components recreate movable brake calipers and discs
- Solid synthetic rubber tyres, steerable front wheels
- Pre-cut, self-adhesive masks included for the painting of windows and headlight covers





TOBU TAMIYA CONTEST 2024

Award-winning model work on show in a Tokyo department store!

It's been a hot summer again this year! And speaking of summer, the 'Tamiya Modellers Contest' took place back at the end of July at the Tobu Department Store in Ikebukuro in central Tokyo. A lot of wonderful masterpieces were gathered there, with a total of 147 entries. All works on show, including the Tobu Award, the Tamiya Award, each publisher's award, the Roganzu Award, and Honourable Mentions, were exhibited from 25th July to 30th July 2024 at the store's Event Hall 'Tamiya Modellers Gallery 2024'. ●

Tobu Award

Author: Koruo

Title: Porsche Carrera GT



Tobu Prize and Scenery Category

Author: Tadaaki Nemoto

Title: 1977 Hockenheimring



MODELLERS 2024, TOKYO!



Tamiya Award

Author: Masakazu Ogasawara

Title: Fear the Skull



Tamiya Award and Scenery Category

Author: Easy Modeler's Room

Title: Hiyori

Special Awards



Hobby Japan Award

Author: VK

Title: Aiming for Kira-dei!



Roganzu Award

Author: Kenichi Hashimoto

Title: D-Day 80th Anniversary -
Memories of Ace



Armor Modeling Award

Author: Ishikawa Dai

Title: My country, My Country



Model Art Award

Author: Yuta Hanaoka

Title: Departing the Port - Hatake

Author:

Title:

Honourable Mentions



Author: Rusty-model
Title: 1992, Paris-Le Cap



Author: Aojun
Title: 1:72 Bell VH-1B Huey



Author: Tobu Shinmitsu
Title: Dinosaur Self-Defence Force
50/50: An Even Fight



Author: Hiroshi Mizuno
Title: Mercenary Mio's Holiday "Fishing"



Author: Mototsugu Morita
Title: Bumper Crop



Author: Shuzo Hirakami
Title: A34 Comet



Author: Koji Ito
Title: Honda F-1 RA273 Richie Ginther 1966 USGP



Author: Hiroyuki Ishikawa
Title: Nissan Fairlady Z432 Orange



Waki Jam Rockers
1:35 Tyrannosaurus

Author: Takanori Kawai
Title: Predation



Junior Award (for elementary and junior high school students)



Author: Hayuto Komai
Title: Bristol Beaufighter In Preparation



Author: Hideki Iwata
Title: I Found An Enemy! Now! Shoot!



Author: Yasumasa Yamamoto
Title: Mazda Roadster RF

Author: Ayato Nagashima
Title: What Do You Play With?



Author: Ryuto Mihara
Title: Abnormal Weather



Author: Kosuke Ishida
Title: Tankers' Lunchtime



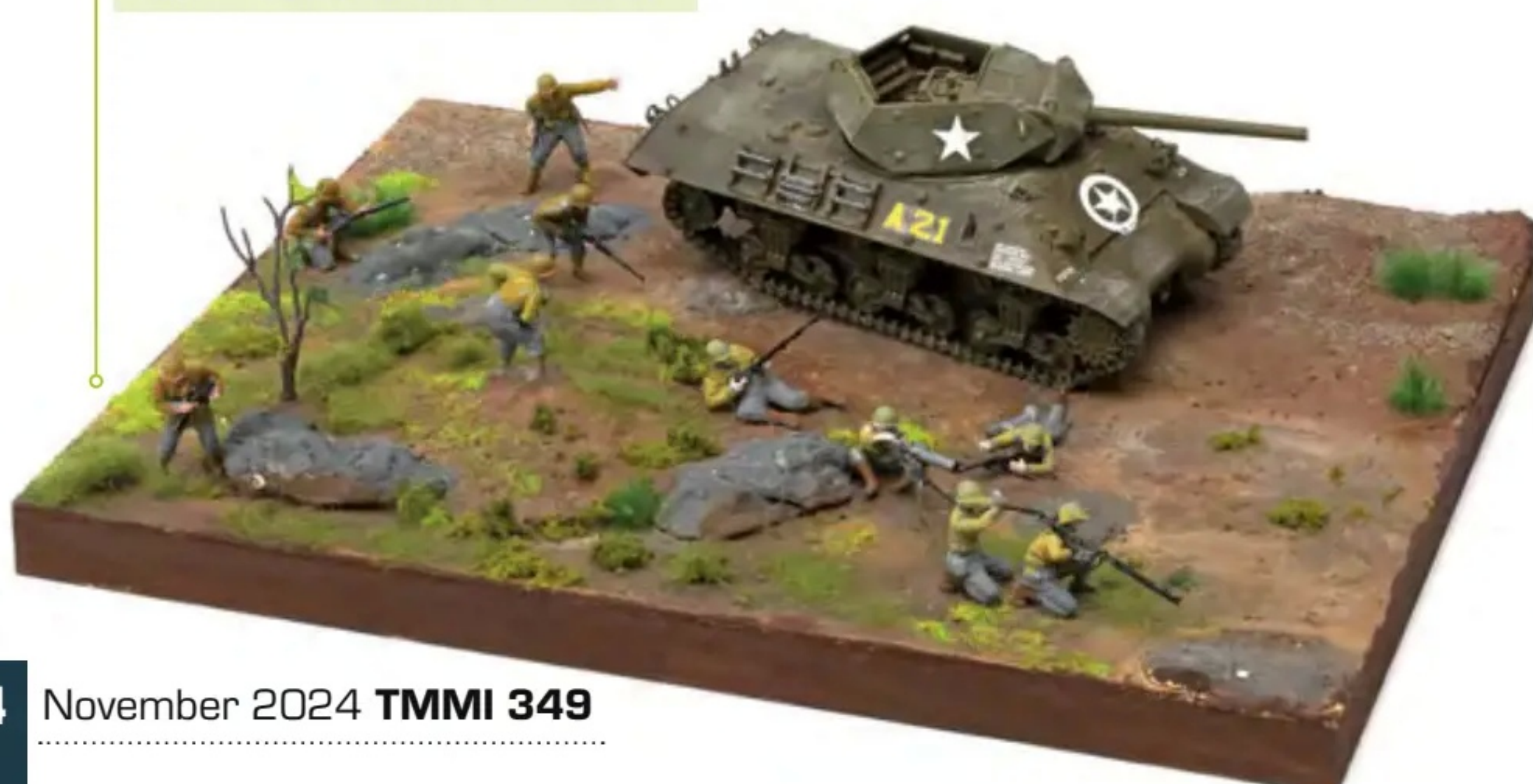
Author: Yoshino Issei
Title: Honda RA272 1965 Mexico Winner



Author: Kota Kawagado
Title: Porsche Under Attack



Author: Yuma Nagashima
Title: American M10 Tank



Author: Yuki Matsumoto
Title: T-34 In The Middle Of Winter



NEW

1:48

North American F-86F Sabre A08111



NORTH AMERICAN F-86F-30 SABRE™
'Arctic Gladiators' aerobatic team, 720th Fighter-Bomber Squadron,
United States Air Force, Eielson Air Force Base, Alaska, 1955.



NORTH AMERICAN F-86F-25 SABRE™
514th Fighter-Bomber Squadron, Royal Air Force Manston, Kent,
England, 1954.

Length 239mm Width 239mm Pieces 166

F-86 Sabre™
Produced under licence. Boeing, F-86 Sabre, the distinctive
logos, product markings and trade dress are trademarks of The
Boeing Company.

One of the most important aircraft of the early jet era, the North American F-86 Sabre was in many ways a jet powered version of the company's hugely successful P-51 D Mustang from WWII and an aircraft which made full use of captured German aerodynamic research material. Featuring a distinctive 35-degree wing sweep, the Sabre also incorporated three nose mounted .50 calibre machine guns positioned on either side of the

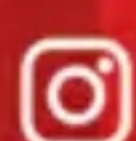
aircraft's nose, with this jet powered gunslinger sharing many design philosophies with its famous piston powered predecessor.

- Canopy open or closed option
- Gun door display option
- Airbrake display option



Airfix.com

and all good retail stockists



The excitement is building



Official Product



THE FINAL DAYS OF FIGHTING

Rob Herring builds and paints Tamiya's sublime five-figure set of late-war German soldiers and places them in an evocative setting

There is always a buzz in the modelling world when a new kit is announced, and even more so when it's by Tamiya. German subjects are especially popular, so this new set of German Infantry received much attention on various social media sites. What made this set even more interesting was that the figures were late-war infantrymen with several details representing specific clothing and equipment features we would expect to see in North West Europe in 1944/45.

As is now typical of Tamiya, these new figures were produced by 3D scanning of full-size subjects, so have a noticeably natural feel to them. Folds and creases in the uniforms do not look artificial, and the proportions of the figures are obviously spot on, because they are, after all, human! I feel this is the big difference between the 3D scanned figures and digitally sculptured ones. Some digitally produced figures look very artificial and almost robotic in comparison to these.



STEP 1: FIGURE CONSTRUCTION

Before continuing, I'd like to acknowledge the work of master 1:35 figure painters Calvin Tan and Jaume Ortiz. They produce some of the most convincing figures, and over the years have been very generous sharing their methods and knowledge, and have always been happy to answer questions. Calvin especially continues to be a great innovator in this hobby and several methods I have used here are methods he has pioneered, and I have adapted others. Never be afraid to try new things, and never be scared to ask questions.

The most noticeable thing about these figures is that the breakdown of parts is quite different to many plastic figures produced by many manufacturers over the years. Gone are the traditional left/right legs, torso with belt, arms and head that have been here since Airfix Multipose. Here we have front/back tunic, three-quarter legs and with the zeltbahn-clad figures, there are up to five parts to capture the complex folds of this item. What's clever is where the parts join: always disguised along collars, epaulettes, pockets. The figure ambitiously clothed in a zeltbahn over a greatcoat has the greatcoat collar as a separate piece. **(pic 1)**.

The assembled figures and weapons were mounted onto various purpose-made or improvised handles for holding the figures while painting. I used Blu Tack to 'mask' any areas that would be glued later, such as arms or the top of heads. **(pics 2, 3)**. They were then primed using Mr Finishing Surfacer 1500 Black from a spray can and checked for any imperfections.

I used acrylic paints throughout the painting of the figures. I usually use Vallejo Model Color but by an extraordinary stroke of luck, I won a set of Calvin Tan Signature Set of AK Interactive Gen3 paints for WW2 German Uniforms **(pic 4)** at a raffle at a model show! So obviously I used these. So far I have found them more predictable than the Vallejo paints, which sometimes could dry with a slight sheen. However, since painting these figures Vallejo have relaunched their Model Colour range with new formulas, so maybe they're better now.



STEP 2: CREAT

I then had to decide how best to display the figures. Usually I produce single figures on a wooden plinth and I considered doing that with these guys, but the amazing box-art shows the figures work almost perfectly together as a vignette. So I explored how I could do that while telling a story and making the vignette visually interesting.

Five guys on a base could be pretty dull, so what could I do to add to the story? These are late-war Germans – not Volksturm defending Berlin – but regular infantry, clearly tank-hunting given the Panzerfaust and Tellermine. I came up with the idea of having them on a railway, maybe in a station in the suburbs of a German city or town, with a segment of platform. I considered adding ammo boxes, or panzerfaust boxes, but decided to use luggage abandoned by locals as they leave their homes to become refugees.

The tracks came from the excellent European Gauge Railway Track by MiniArt. For a vignette like this I didn't need much and used a razor saw to cut it to shape, once assembled. I kept the offcuts because they can be used on single figure bases in the future **(pics 5, 6)**.

For the station platform I used two thicknesses of styrofoam, cut to shape. I spent some time browsing the internet for German stations and platforms, and although there were plenty, including some great colour photos of someone's trip to East Germany during the 1980s which still had untouched 1940s stations, it was clear they were quite varied in their building style. So I opted to make a brick base by scribing the bricks into the foam, and a concrete-paved platform itself. I gave this some texture by using a stiff brush to supple a white glue and Polyfilla mix,

ING THE DISPLAY BASE

which then had dry Polyfilla sprinkled on top. This dried quite nicely to create a worn surface that should look good painted (*pic 7*). The rear of the platform was given a plastic card backing to create a neat and sharp finish. (*pic 8*).

I attached the track and the platform to the base and then test-positioned the partially-built figures, carefully adjusting their positions until I was happy with them, attempting to, for the most part, to get their feet on the wooden sleepers and not the ballast. Not only would they be easier to attach, I assumed the soldiers would try to walk on the sleepers to make less noise. At this point I took photos so I wouldn't forget where I planned they would go! (*pic 9*).

I began the base-painting with the ballast. I used various grey tones and pale stone colours from AK's Gen3, thinned with their own acrylic thinner and airbrushed on, building up lighter areas until I was happy with the look (*pic 10*).

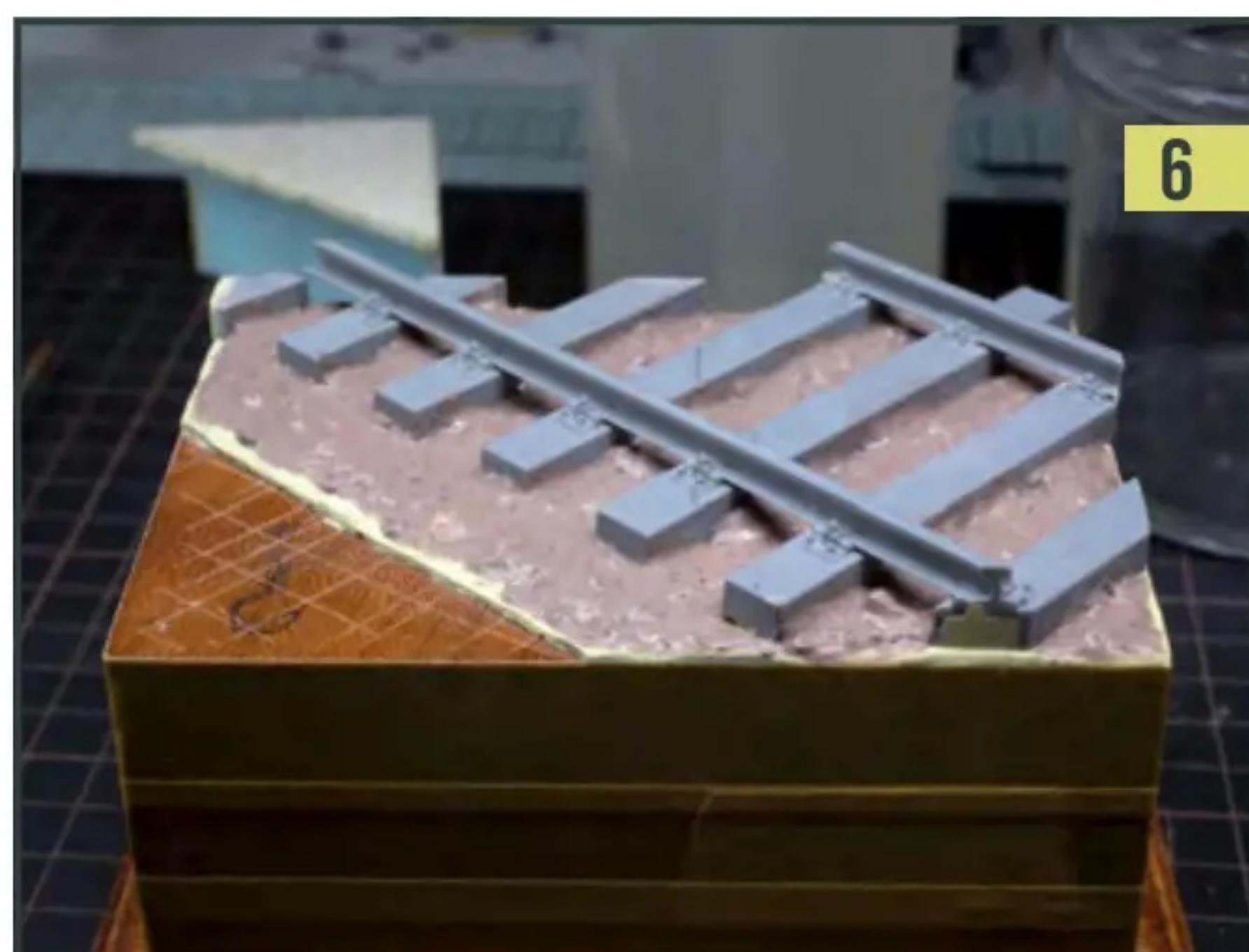
For the sleepers, I used lighter colours to simulate the wood grain of the sleepers, then applied filters to both tone down the wood grain effect, and to age them. I lightened the edges as well. The brickwork was painted using various red brown colours and oranges to paint the individual bricks, and in keeping with my figure painting approach to highlights and shadows, attempted to pick out the upper edges with a highlight colour (*pic 11*).

I didn't use every item from the MiniArt Luggage Set as I wanted a busy, but not overwhelming platform. All the cases had leather bindings and these were painted using similar colours to the soldier's boots. In addition, the hinges and locks were painted in the same non-metallic combination used on the figures plus some were painted with browns and yellows to hopefully represent brass (*pic 12*).

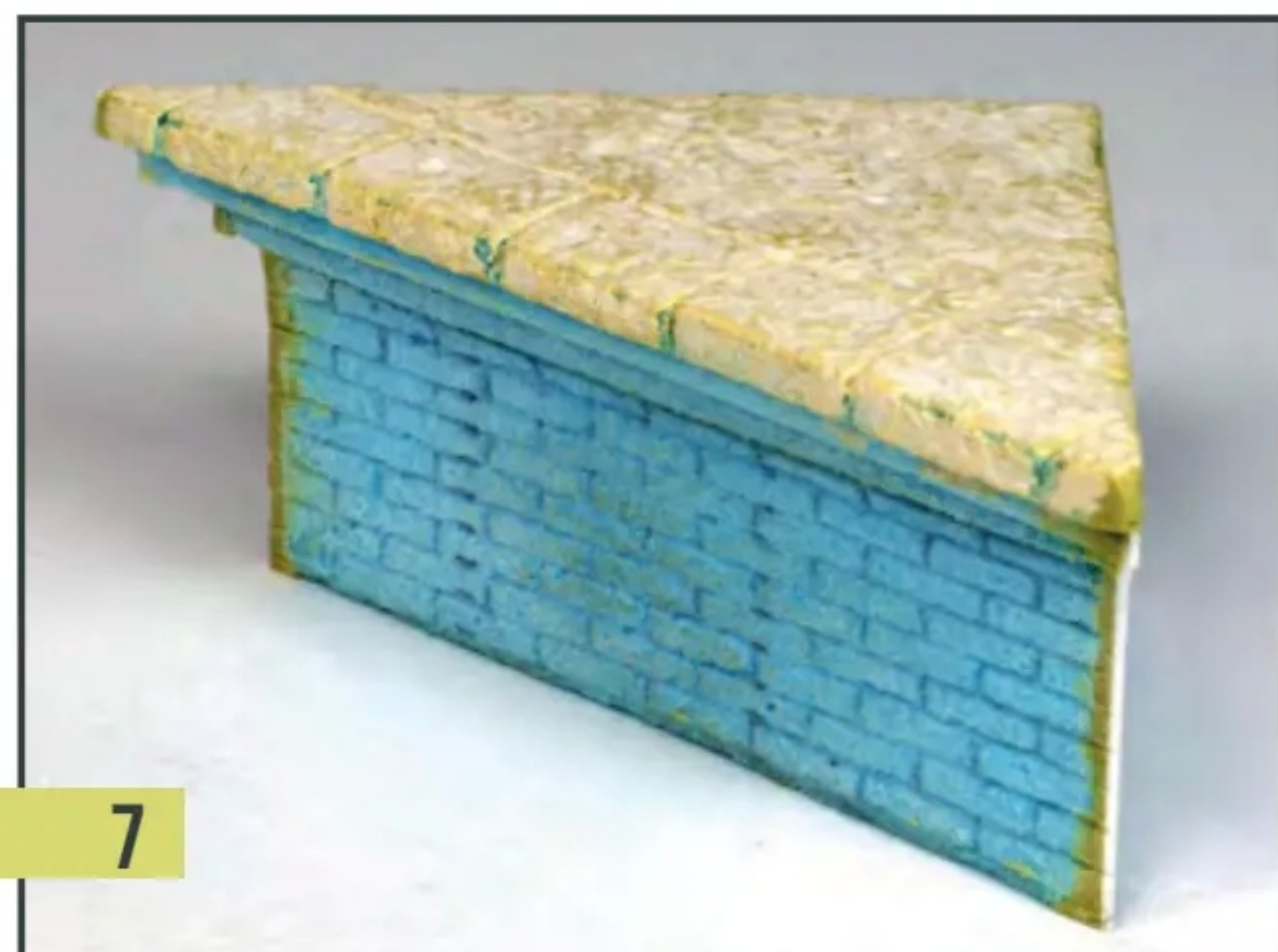
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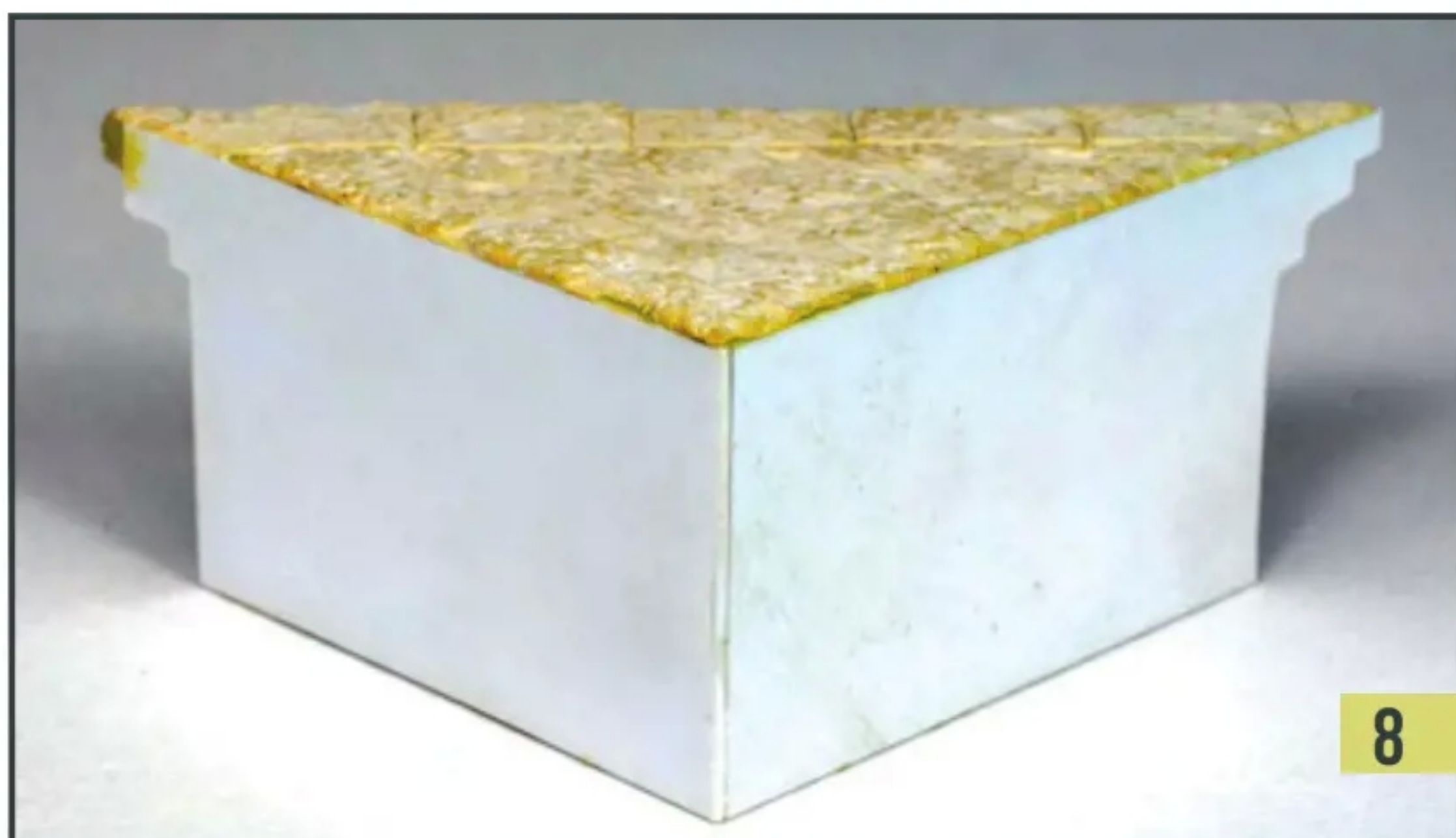
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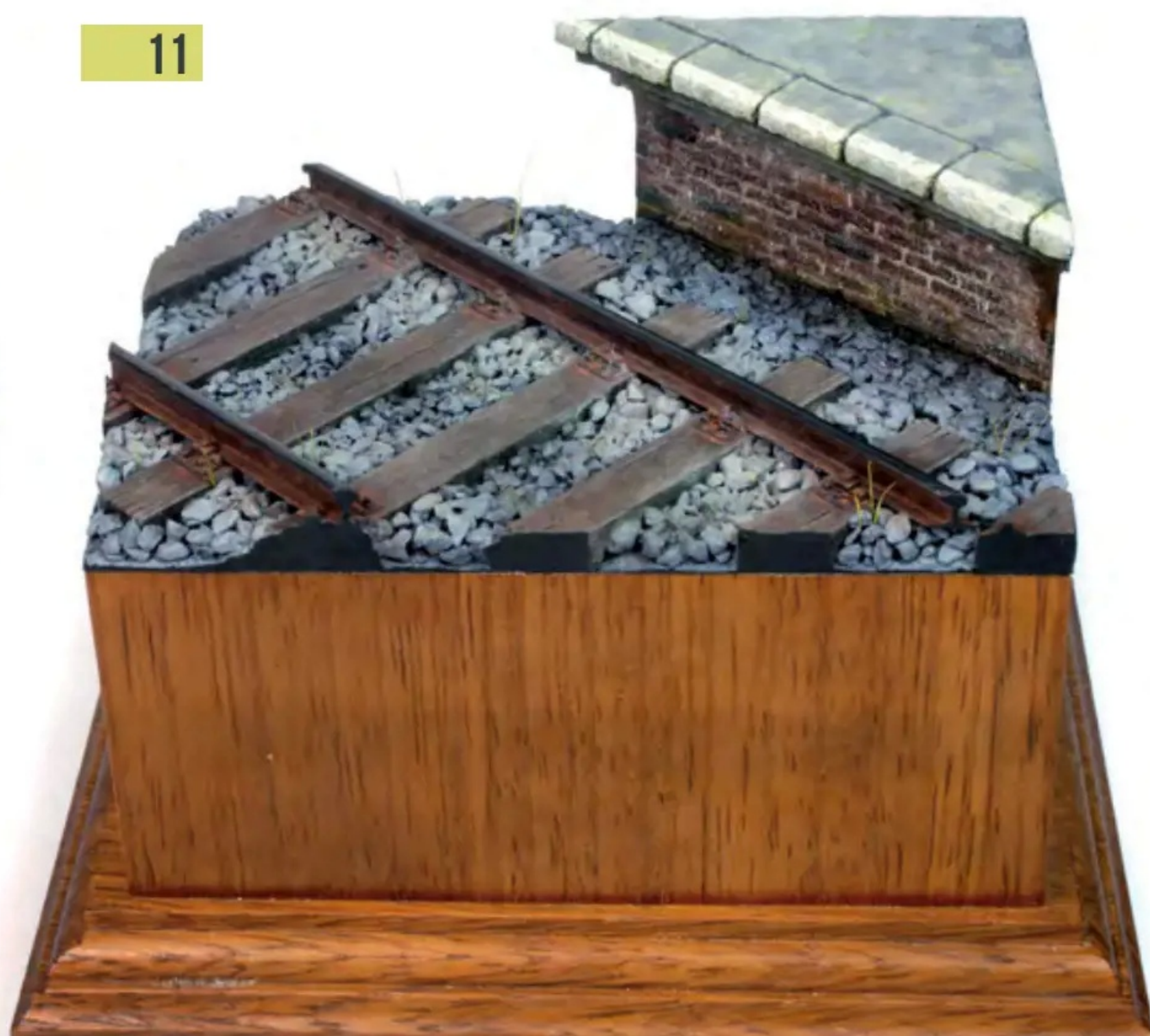
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11



12



STEP 3: PAINTING A CONVINCING 'FIELD GREY' UNIFORM

The main clothing worn is the M43 field uniform, a simplified version of the earlier war uniform, principally identified by the lack of pleats on the pockets of the field blouse. The colour of this uniform will vary but officially it was Field Grey. I used AK11425 Field Grey mixed with AK11412 Medium Green in various proportions to create subtle variation between the figures.

The figure was primed, using Mr Finishing Surfacer 1500 Black from an aerosol can (**pic 13**). The base coat of Field Grey followed (**pic 14**). Highlights and shading were then applied (**pic 15**) and then we see the finished figure (**pics 16, 17**).

13



14



15



16



17



STEP 4: SPLITTER-MUSTER CAMOUFLAGE ON A ZELTBÄHN 31

Two of the figures are wearing the zeltbahn 31. This was a triangular shaped shelter quarter that had a variety of uses, one of which was where it was utilised as camouflaged clothing. Both styles of wearing are depicted in the set, and are represented really well.

Here we see the figure in primer, again using Mr Finishing Surfacer 1500 Black (**pic 18**), then the base colour was applied and highlighted using AK11414 Splittermuster Base and AK11429 Russian Uniform Lights (**pic 19**).

The second most dominant colour is the brown, which has a blocky geometric shape and is almost continuous. AK11160 Black Green and AK11328 RAL 8012 Rotbraun were mixed to create this tone (**pic 20**).

The green component only appears as detached geometric shapes. Looking at a flattened zeltbahn the seem to occur in groups of three, partially surrounded by the brown, in several variations. AK11415 Splittermuster Green Spots, not surprisingly, is the perfect colour for these.

The final element of this camouflage are the 'rain drops', which are short lines of green that are vertical in their alignment. However, because of the way the zeltbahn is worn, the angle will change on the arms for the figure with the Panzerfaust. I used AK11410 Dark Green, well thinned, and a fine brush (**pic 21**).

Once the camouflage was painted, I applied some shadow effects using a very dilute AK11418 Brown Black, in creases and in shadow areas such as under the arms. This is painted in thin glazes, and was initially very difficult to see, but after several layers, a shadow effect was visible (**pic 22**). Finally, here's the completed figure (**pic 23**).

18



20



22



FIGURES 3, 4 AND 5



19



21



23



FULL-BUILD WORLD WAR TWO AXIS FIGURES
TAMIYA 1:35 MILITARY MINIATURES SERIES GERMAN INFANTRY SET (LATE WWII) • KIT NO.35382





FINAL STAGES

As I approached the end of the project, there was something still not right. I wanted this to be set in Germany but how could I demonstrate that? The platform was too small to include a station name, but in the end, while looking at some rubbish that could be on the base with the luggage, I discovered 1:35 newspapers ETA Diorama Accessories. Not only that, these were German newspapers and actually dated! I chose one from 11th March 1945: things were going pretty badly by that time, so a defensive German location was established.

Once cut out, I used a large rounded sculpting tool to press into the newspaper on a soft cutting mat to make it appear less rigid and curled and folded it in half gently. I used very very thin glazes of burnt umber acrylic to age the edges. For placing it on the base, I used it in some “dead space”

towards the front, where the bright hat box had fallen on it from the platform. The vibrant hat box draws the eye into seeing the newspaper, in an otherwise dull wartime scene.

Finally everything was brought together on the base: each figure glued on working from the back to the front, letting each dry before the next one was added. I used black VMS Flexy 5K CA glue for this, giving just enough time to shift their position as needed, but wouldn't be too noticeable if some were visible. But I certainly tried to make sure none was visible. The luggage was glued using PVA, and I kept their positions so that nothing was aligned to the sides of the plinth. After the newspaper was glued down using PVA and dry, the very last thing was to add the hat box! I pushed it around a bit before I found a position I liked, then out came the PVA, and it was done! ●

TECHSPEC...

**TAMIYA 1:35 MILITARY MINIATURES
SERIES GERMAN INFANTRY SET
(LATE WWII) • KIT NO.35382**

Materials:

Injection-moulded polystyrene, waterslide decals

Paints used:

- AK Interactive: Gen3 Acrylic Paint
- Lifecolor: Rust colours

Accessories and materials used:

- MiniArt: 1:35 Luggage Set 1930-40s (35582), European Gauge Railway Track with Dead End (35568)
- Milliput: Black
- Magic Sculp

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
- Lifecolor: www.airbrushes.com
- MiniArt: www.creativemodels.co.uk
- AK Interactive: www.ak-interactive.com

ONE HELLU

This is quite simply the best build TMMI has ever seen of a 1:48 F/A-18F Super Hornet.

Marcin Witkowski describes the processes and techniques he used in the creation, over a three-year period, of his Hasegawa masterpiece...



VA HORNET

I started this project with the intention of building a relatively simple model with some additional resin/PE aftermarket parts to avoid too much scratchbuilding, which I generally enjoy. However, I dropped this idea quickly when I decided to add some details that the Hasegawa kit and the Aires set didn't provide. I should note that when I started this project, other Super Hornet kits from Meng or Hobbyboss weren't yet on the market. ▶

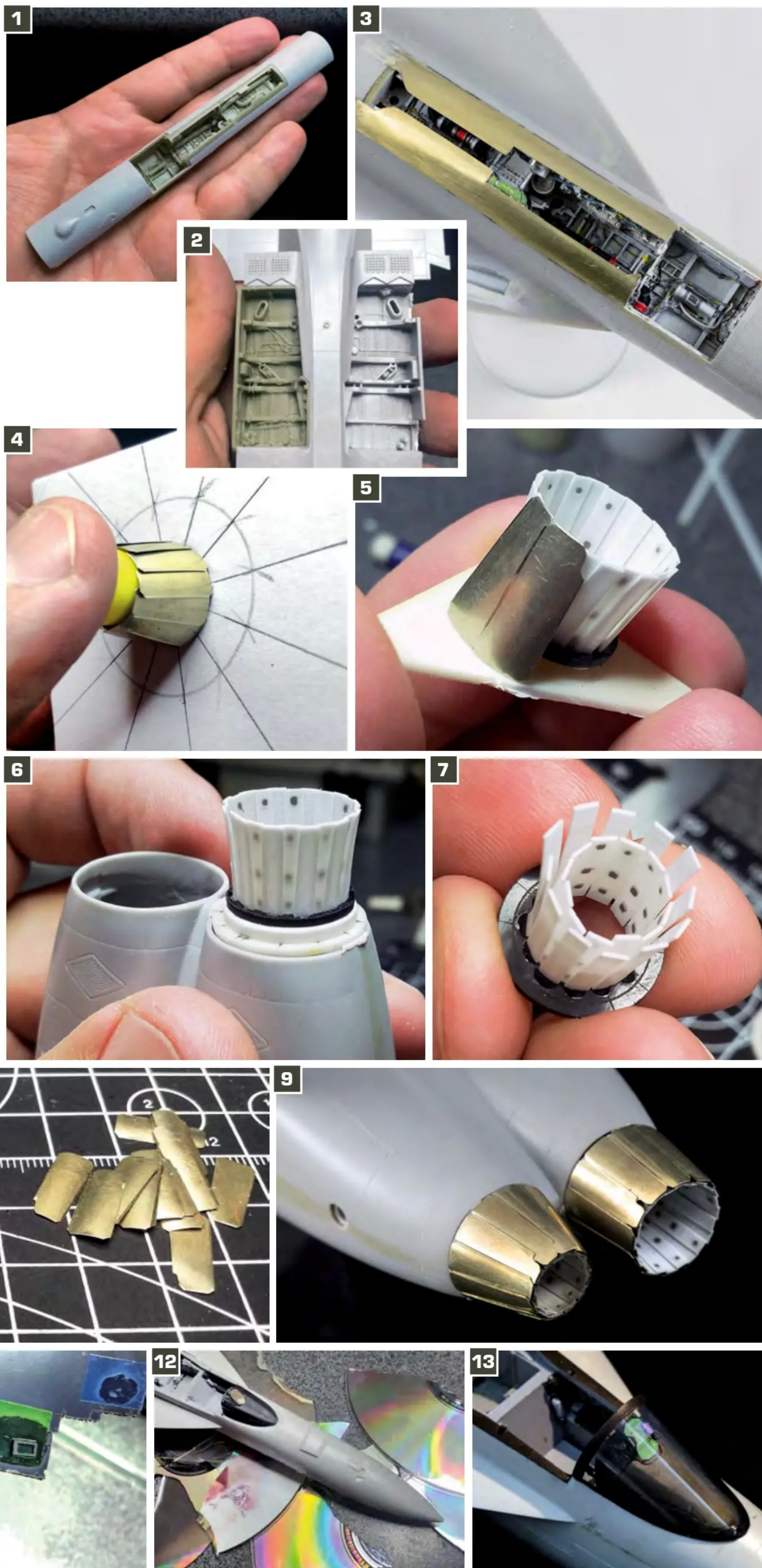


❶ The first stage of the build was to incorporate resin parts such as the nose and main landing gear wells, as well as the cockpit. It was a bit of a challenge because the cockpit part and the front undercarriage bay are adjacent, almost like in the real plane, so I had to sand down the floor of the cockpit and the bay ceiling (pics 1, 2).

An even bigger challenge was reproducing the fuselage skin around the bay because I put the resin part not under the plastic surface, but instead of it. I made new skin using 0.01mm thick high-nickel brass plate. The main landing gear bay resin castings and kit intakes required a lot of milling and sanding in order to place them side by side in the right positions (pic 3).

I made the engine nozzles from scratch to achieve more detailed General Electric F414 components. Everything in this case was in my control, so I decided, upon seeing a picture of the real plane in that rare situation, to open one nozzle and close the second one. This is also a little tribute to my beloved Tomcat. I made the nozzles using plastic sheet for internal feathers and brass plate for outer elements. The burner cans and turbines of the F414 are Aires resin parts (pics 4 to 9).

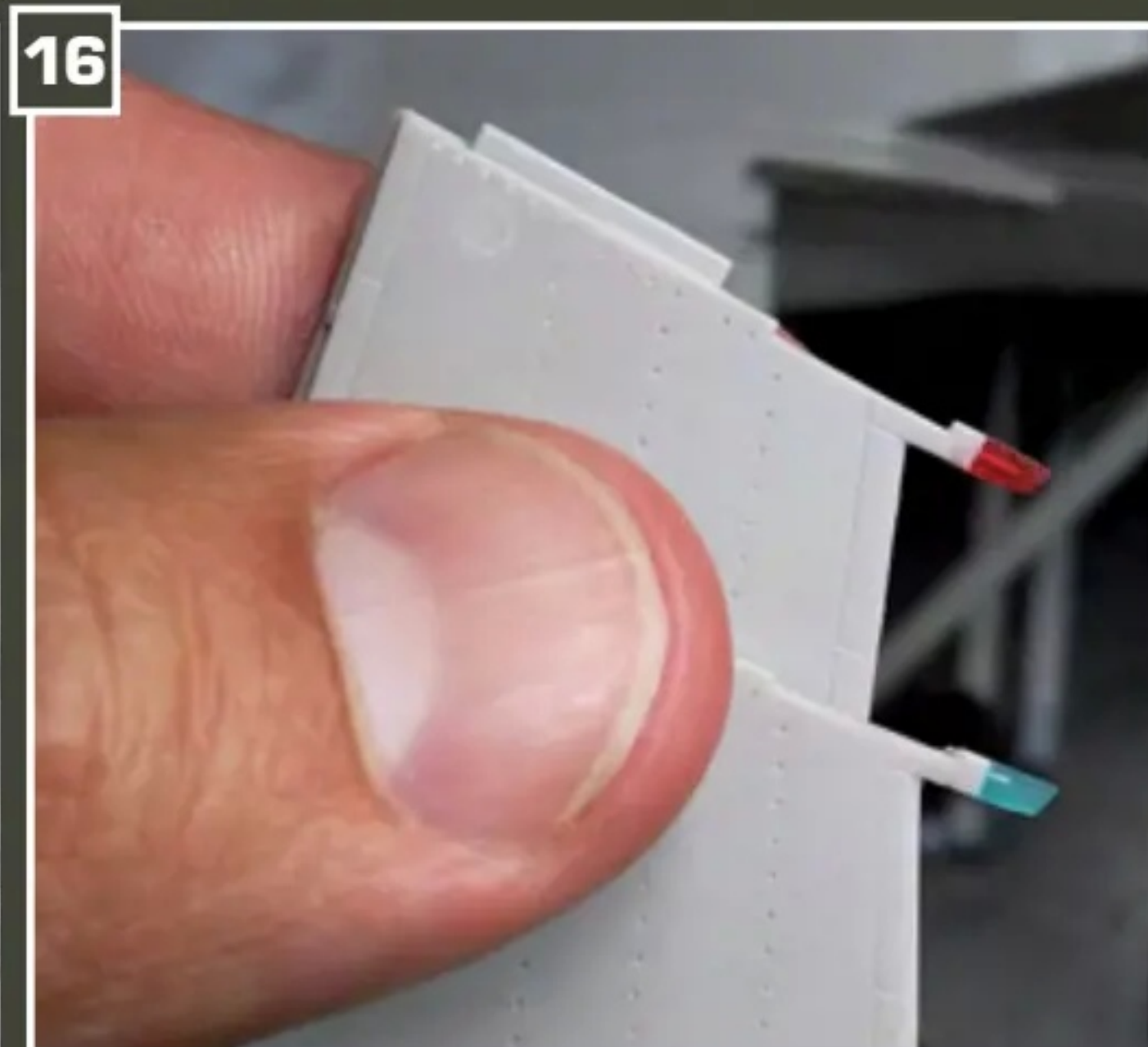
After fitting the main cockpit part into the fuselage, I noticed that the aircraft I had selected to represent with the model – VFA-103 Jolly Rogers – were equipped in 2007 with a modernized WSO (Weapons Station Officer) suite called ACS. I decided to make the entire sub-element from scratch as the Aires set and kit parts didn't contain this variant. I used Tamiya plastic sheet for the general shape plus some black plastic for the screens. I cut the frames, and I made the displays themselves using green and blue transparent foil instead of painting them. Thanks to this, my screens are perfectly flat (pics 10, 11).



The HUD is always a challenge in scale models because of the fragile construction. I used Aires PE frames, but I wanted the set of two parallel glass sheets to have a holographic effect like in the real plane. To achieve this, I used a fragment of material taken from a CD/DVD.

First, working on a smaller part of a damaged disc, I removed the label and the sticker from this aluminium layer. Then, I protected the thin acrylic layer, which is the most important in this process, with Tamiya tape. After this, I sanded and polished a piece of the disc to achieve about 0.2mm of

1mm original disc thickness. The final step was to gently cut out the proper shapes for each part of the glass. When the unmasking was okay, and the fragile iridescent layer was still on the slimmed-down polycarbonate, I could mount it using Ultra Glue to the frames (pics 12, 13).



FOLD THOSE WINGS!

To make my model look more unique and interesting as a carrier-based platform, I chose to fold the wings. The Hasegawa kit only offers unfolded wings, so I had to crosscut it. I scratchbuilt the folding mechanism using brass pipes and metal sheets, also adding some more small parts (pics 14, 15). All wing moving surfaces like flaps, flaperons, pivoting panels and horizontal stabilisers and rudders, I thinned to achieve sharper edges. I also filled traditional panel lines on them, and using CA glue, I made an imitation of sealing tape.

It was very important for me to add some side structures to the flaps, as they are clearly visible when the wings are folded. I put additional work on hinges and wingtip fairings, which I cut out and reconstructed using red and green transparent plastic. Thanks to this, I created navigation lights (pic 16).

The next stage was to addition of details like pitot tubes, AOA probes,

UHF antennas and air inlets of the fuel dump system at the top of tails. I made all of these out of brass. Probes and antennas I sawed out of brass 1mm plate, and inlets from 0.1mm sheet. I also scratchbuilt position and navigation lights on vertical stabilizers.

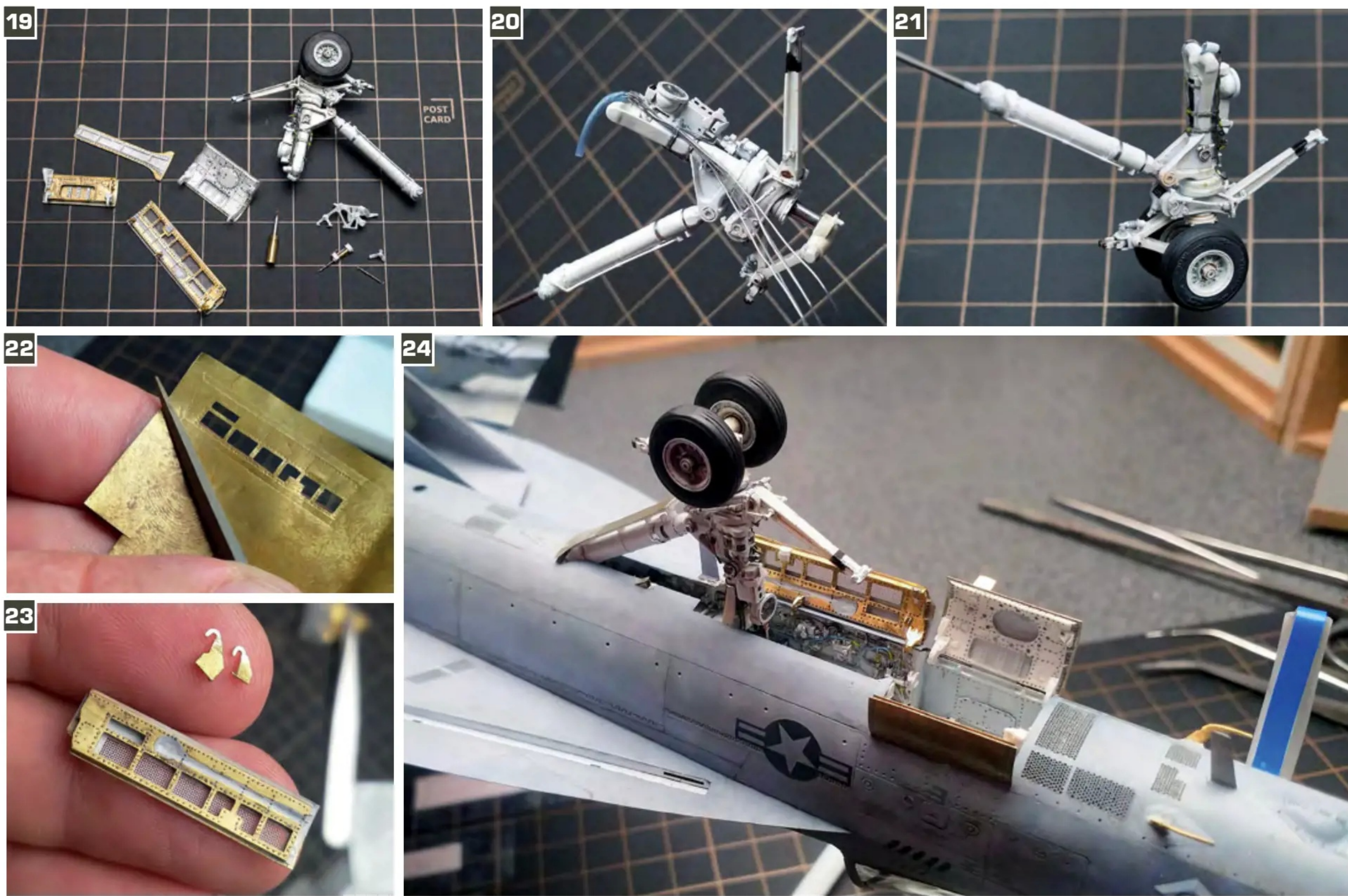
At this stage, my Super Hornet was ready to paint. I decided to use the black-basing method instead of the more common pre-shading, which, in my opinion, isn't the best way to reproduce navy jets TPS. I used Mr Color Black Surfacer 1500. For camouflage, I chose MR Paint. These paints are great, already thinned to be sprayed by an airbrush but despite this, I thinned the paints to apply very thin and transparent layers to build colours slowly with more controllable opacity.

I used templates to take some tonal colour and contrast variations before laying final FS36375, F36320, and 363081 greys. When the main colours were done, I used my own PE templates to paint 'NO STEP' signs or

boot marks, which are visible at various places on the plane (pics 17, 18).

The decalling process went smoothly, as the Fighter Town Decals are perfect. To add more lifelike leaks, hand marks, dirt, or touch-ups, I used artistic oils and acrylic pencils. Some other traces I decided to leave until the very end of the build.

Working on the undercarriage was a bit of a challenge because I decided to add many scratchbuilt details, not just wiring or tubing. Other components created for the nose landing gear were the launch bar, scissors, steering system, landing/signal lights and the whole mechanism of closing/opening nose landing gear doors, among others (pics 19, 20, 21). By the way, the complete set of undercarriage doors I built using brass sheets with some styrene parts for internal structure. This method enabled me to create sharp and thin details with mesh panels on the biggest door (pics 22, 23, 24). ◀



❶ MAIN UNDERCARRIAGE

Working on the main landing gear was a little bit easier, but in this case, I decided to remove the support that doesn't exist in the real Super Hornet. This meant I had to mount the gear exactly the same way that Boeing designed it. Fortunately, this operation went well. At the end of this stage, I used perfectly-shaped ResKit resin wheels (pics 25, 26).

I couldn't resist replacing the Hornet's 'sting' (arrestor hook) with a scratchbuilt element. The hook from the kit lacked details and missed its kneeling mechanism. The new item I created using brass pipes or copper rod for ending. Also, using metal, I made a new boomerang-shaped device that is near the hook (pics 27, 28, 29).

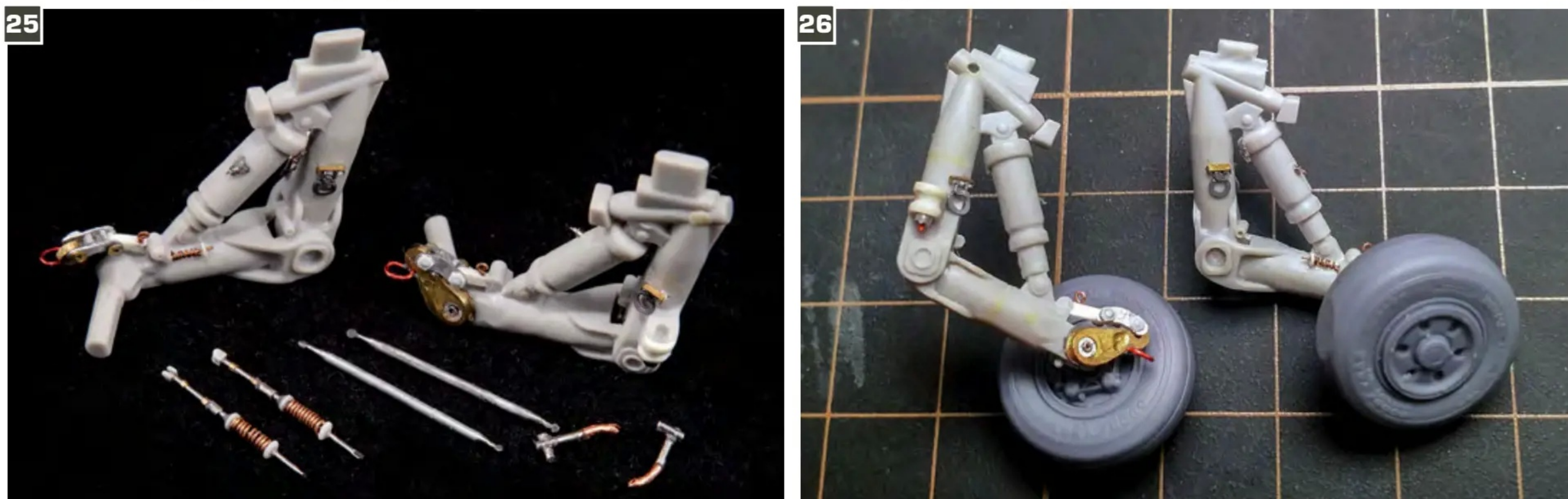
After spending a few months on the underside details, I got back to the top. The canopy required the removal of the seam line, but the more time-consuming work was on the whole internal structure. I used resin and PE parts from the Aires set, but with serious modifications. I added some frames with rivets, wires, seal, aluminium-made mirrors, JHMCS, and other stuff at the rear end shelf. Also, I paid a lot of attention to the place named turtle-deck (pics 30, 31, 32).

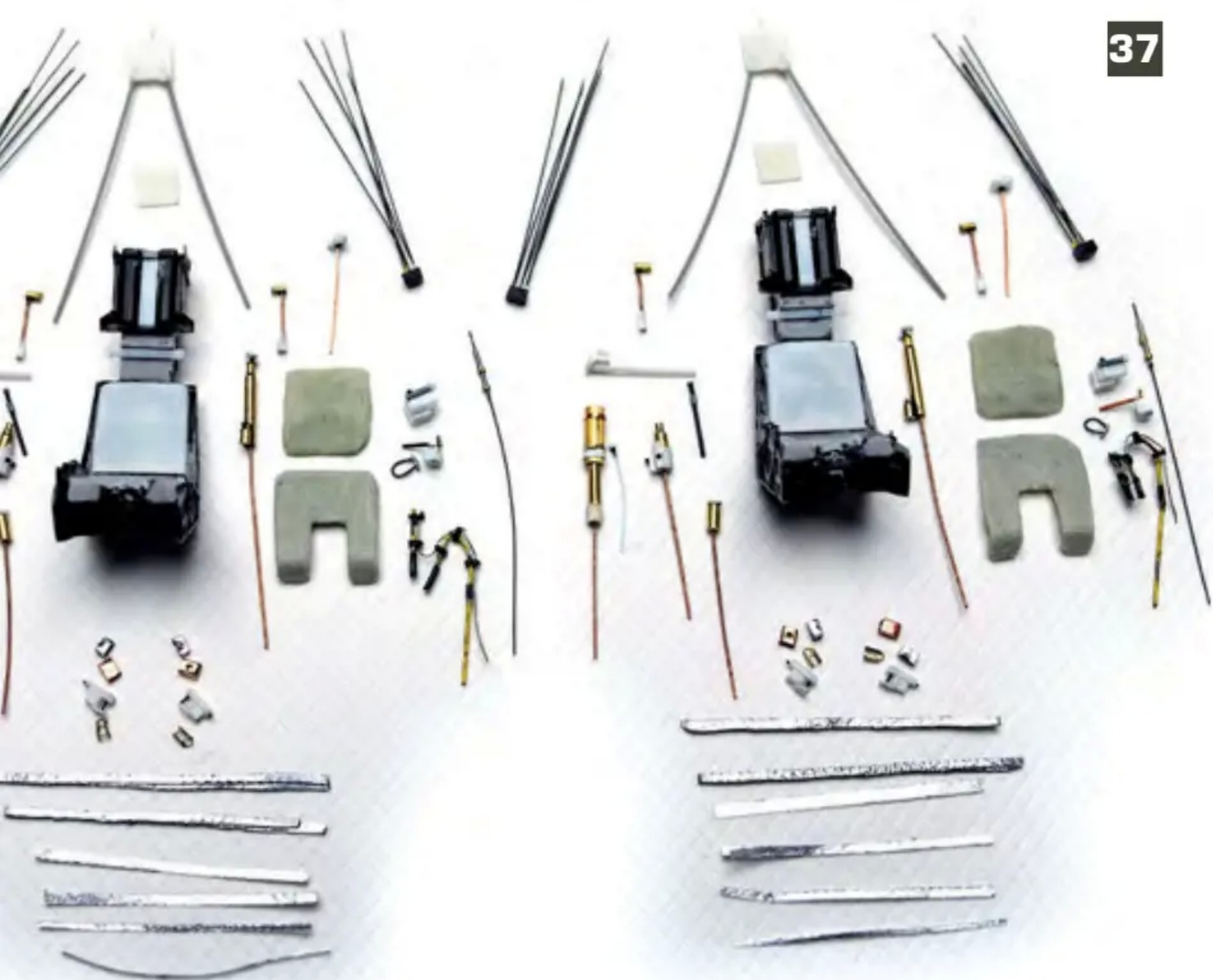
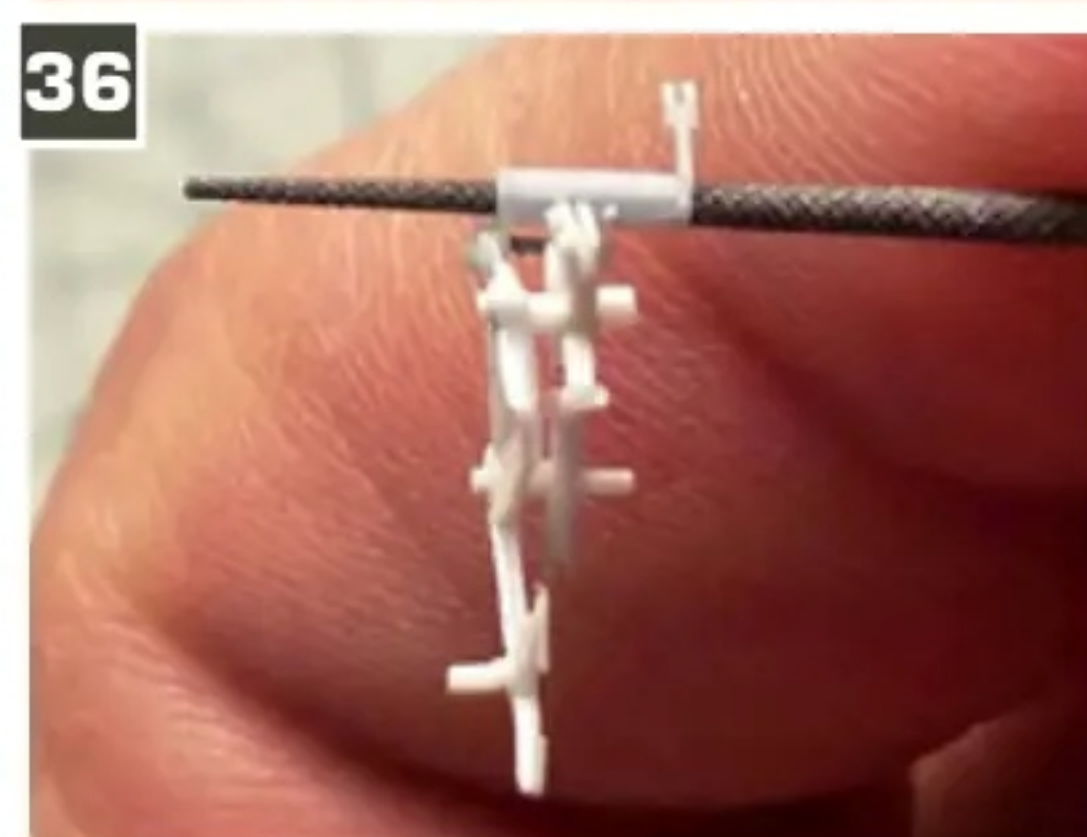
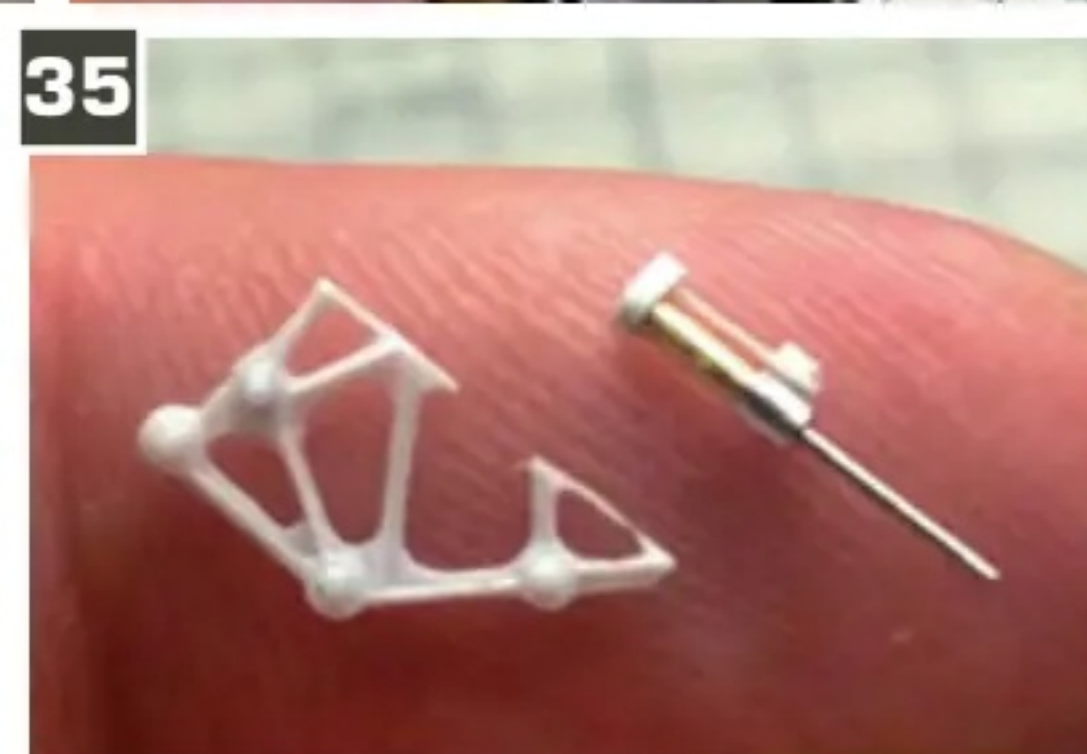
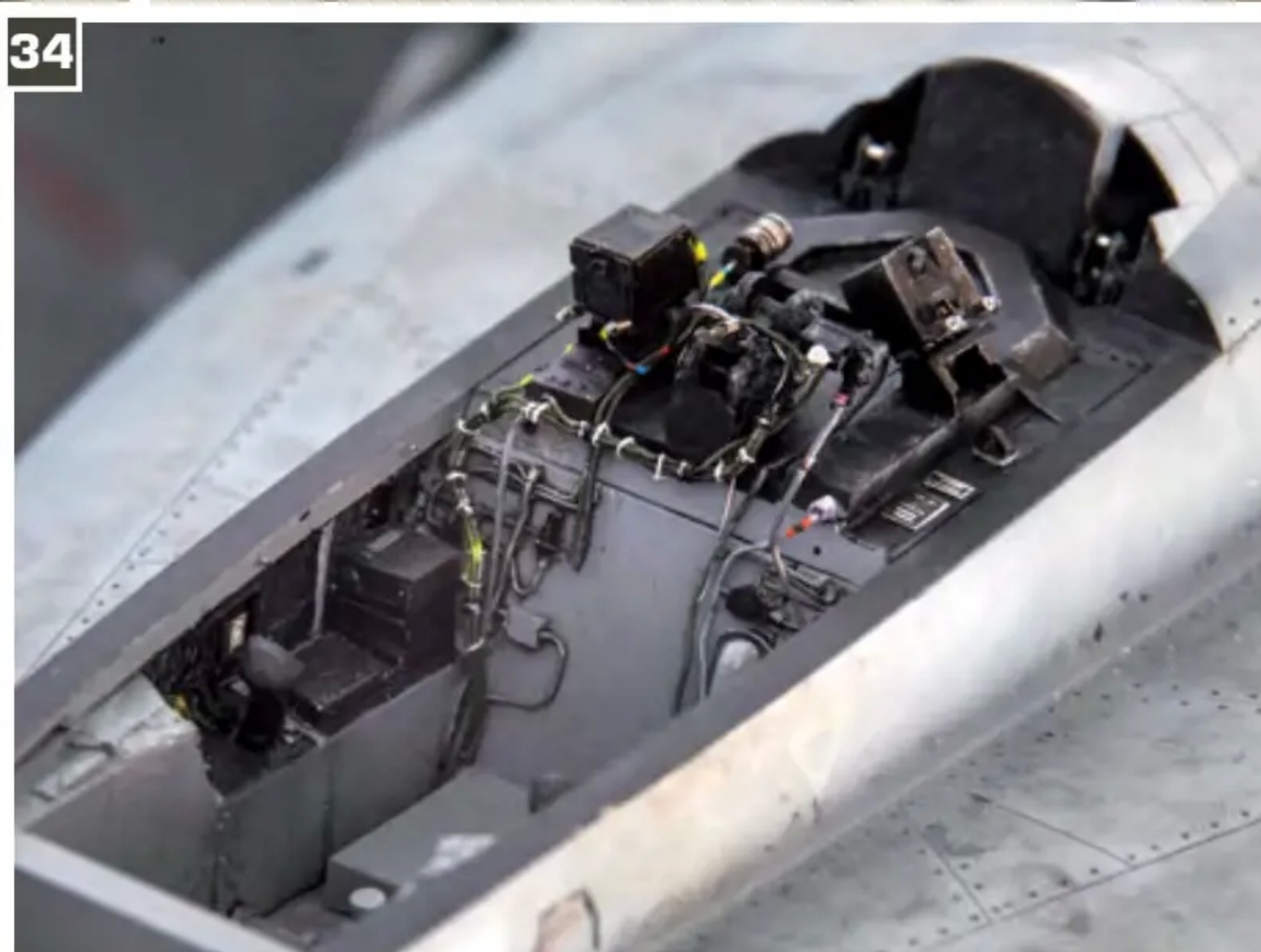
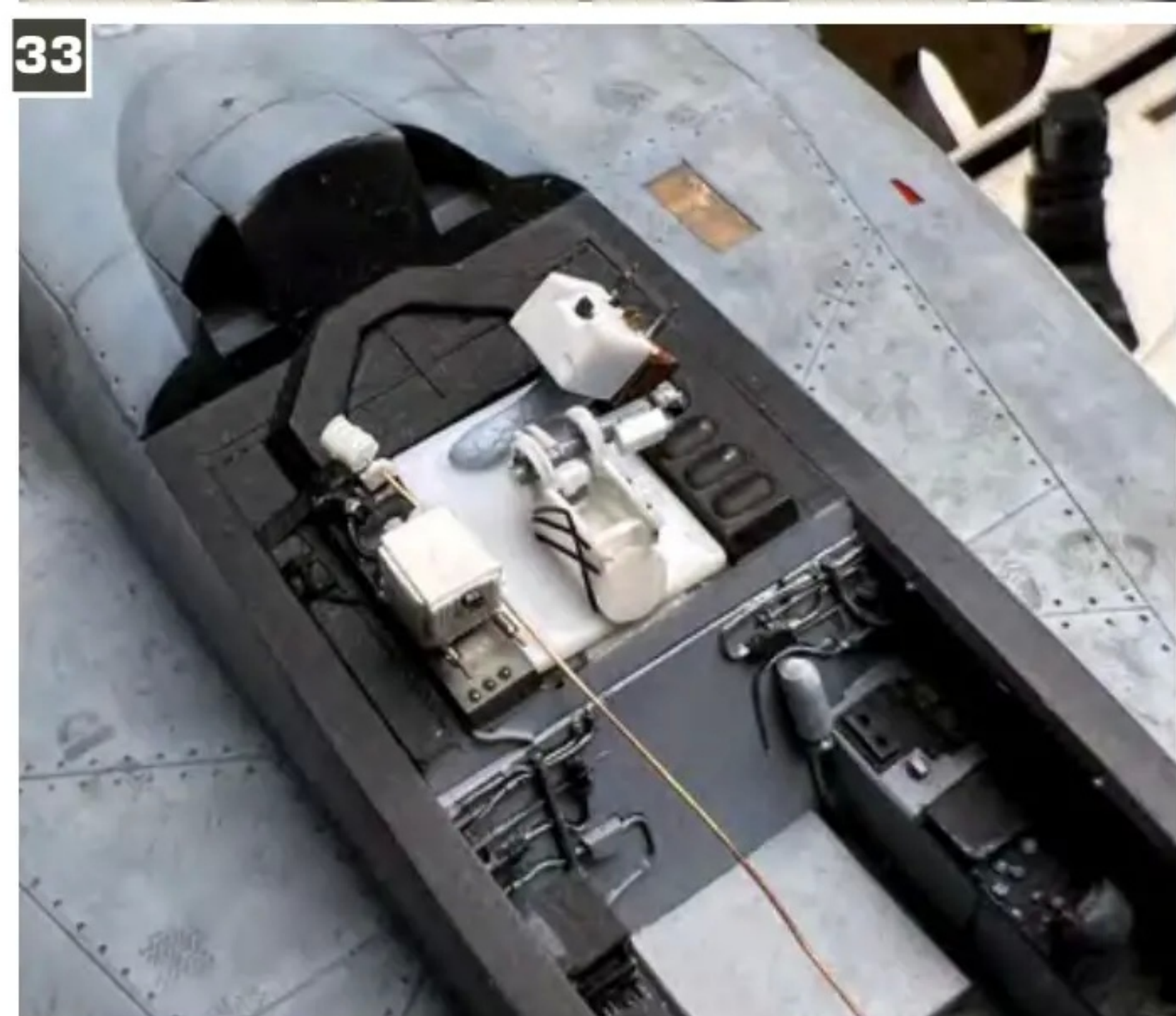
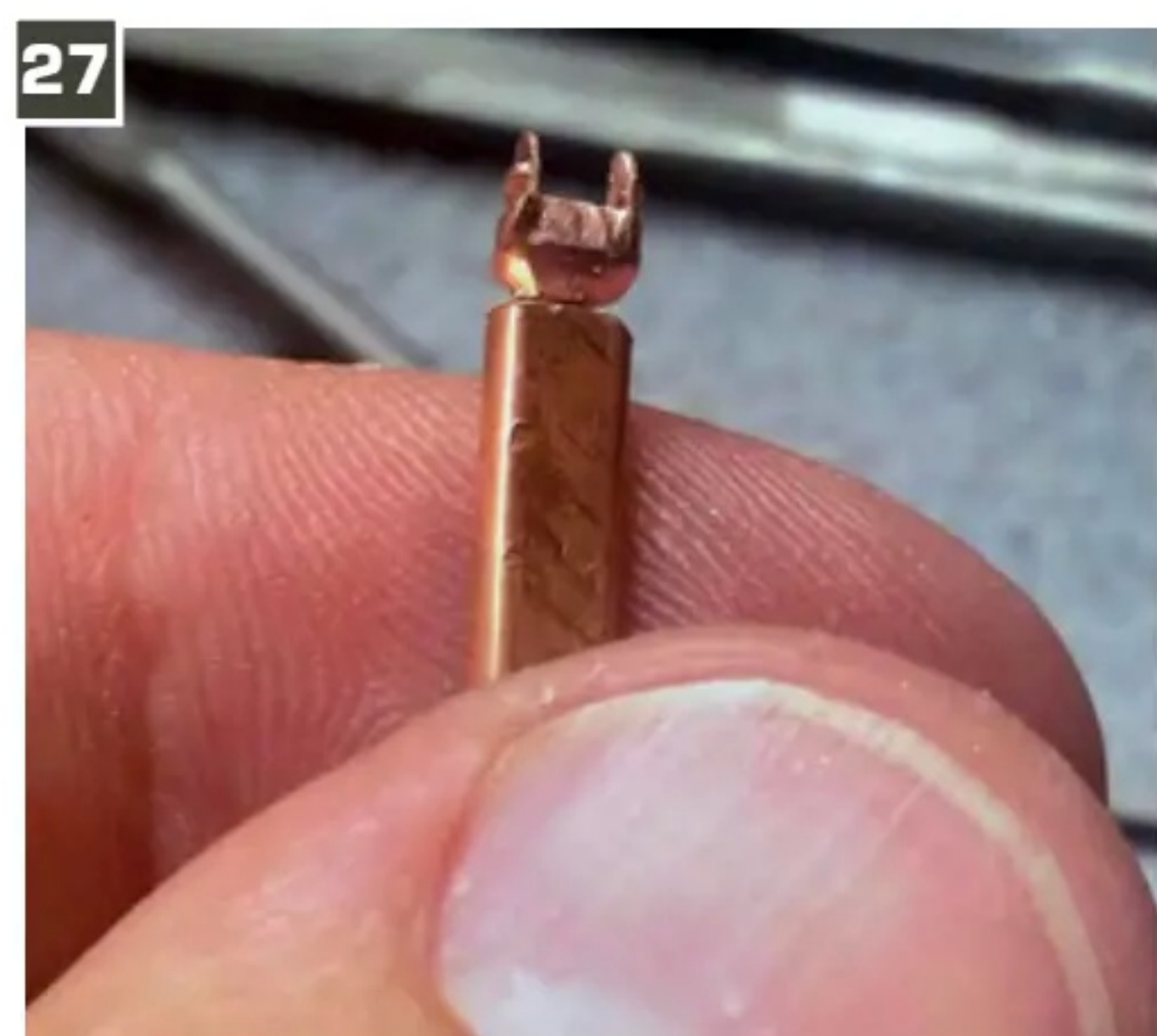
Behind the WSO seat, I scratchbuilt a completely new set of details like the canopy actuator, video tape recorders wiring, and a lot of other equipment (pics 33, 34, 35, 36).

For the SJU-17 ejector seats, I used the Aires resin items but only as a

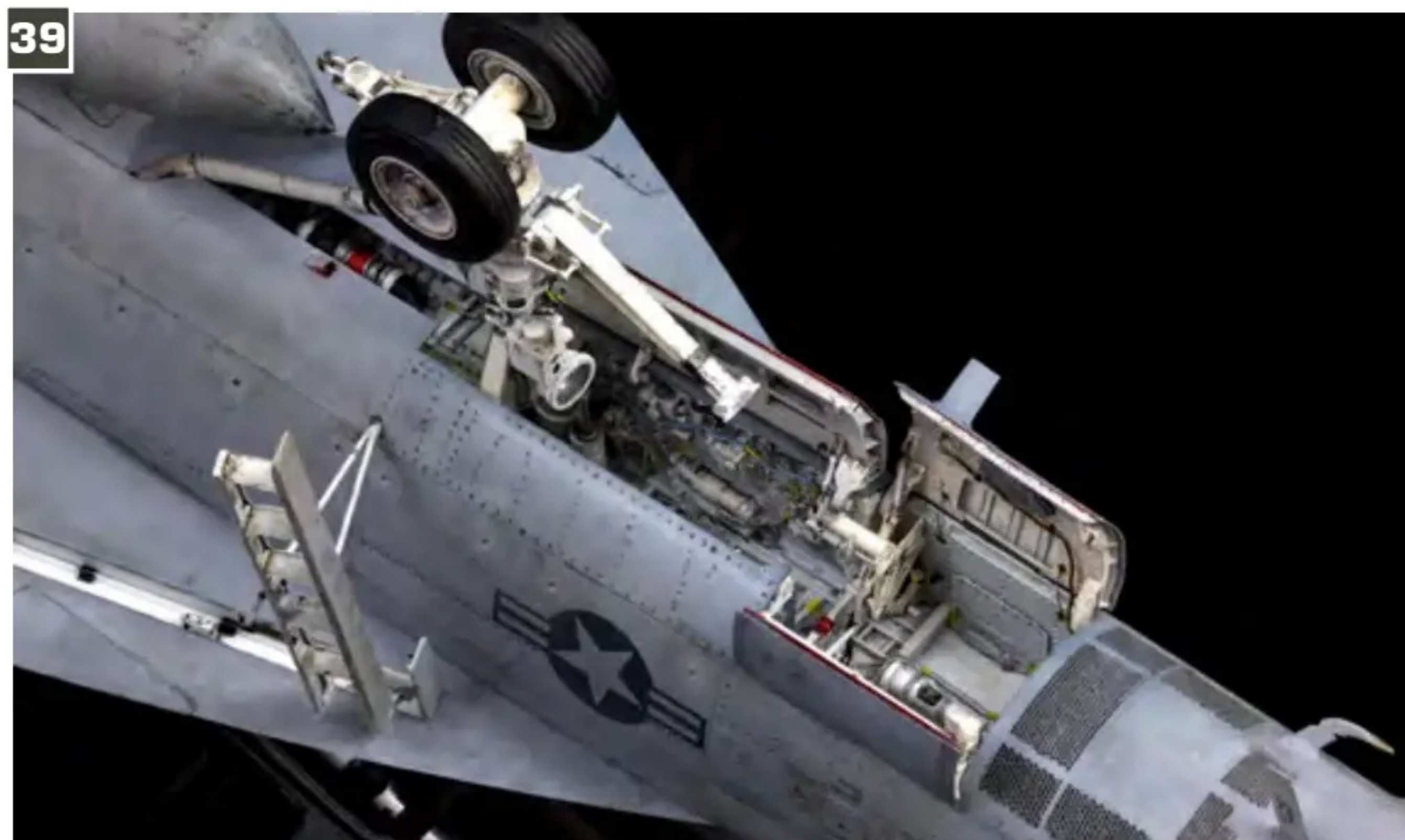
base. All smaller details I made on my own. For the cushions, I used Magic Sculpt and copper mesh to mould shape and imitate the texture. For all wiring and tubing, I used copper and led wires or stretched sprues. The belts I made using aluminium foil. In the end, each NACES seat contained more than 200 parts (pics 37, 38).

From the beginning of the build, I wanted to show the retractable boarding ladder, which is an eye-catching item, but the miniature provided by Hasegawa is poorly detailed. So, I developed and photo-etched my own ladder set and its bay in the leading edge extension. The final effect is very close to the real element (pics 39, 40). ▶





“ For the SJU-17 ejector seats, I used the Aires resin items but only as a base...” ”




I decided to scratch-build the entire BRU-32 adapter and other internal details...

WEAPONS PYLONS

To add more accuracy and realism to the pylons, I made the screws (instead of less commonly used fairings) that fasten the ejector racks. Station 2 SUU-80 pylon, I left empty, so I decided to scratch-build the entire BRU-32 adapter and other internal details. Station 10 pylon at the other wing I removed completely, but in the proper place, I did and placed, using brass, lock/mount mechanism item. Looking at pictures of fuel tanks, I noticed a characteristic composite structure. The decision couldn't be other than: let's do it! Using 0.2mm scribe, I did crossing patterns on two tanks (**pics 41, 42**).

Besides fuel tanks, I chose for my Super Hornet an asymmetrical set of carried weapons, including one piece of AIM-9X, AGM-65, GBU-12, and GBU-38. For two GBUs, I used the main body Mk82 bomb taken from a resin set, but other components I made from scratch.

I put a lot of work into the GBU-12 as it contains retractable wings and a laser on its nose. I did the laser eye using material from the broken car blinker. Forward fins and wings I made of brass. The whole back section with wings cassettes was created using plastic. GBUs-38 fins are also metal-made. For the strike kit mounted on the bomb nose, I used brass foil. Both bombs got an imitation of thermal coat which I made using Ammo MIG Anti Slip Paste. The entire Maverick and its LAU-117 launcher I made scratch-built. 





❶ The missile was born of a flat brass plate, which I rolled up and then soldered to obtain the pipe on proper diameter. I chose this way to create a very detailed nozzle of the missile which contains many elements. The nose is made of plastic, but I put inside a brass pipe which in the end got a laser seeker clear covered by UV glue. Maverick wings I made also of brass, but fins are made of plastic. AIM-9X I borrowed from an excellent Tamiya F-16 kit. The miniature of the Sidewinder is quite accurate and well-detailed, but I decided to add a seeker in the nose, side sensors, and a little thrust vector control (pics 43, 44, 45).

LAST STEPS

The base for the model is a part of the aft elevator of USS Dwight D. Eisenhower, and it is 100% scratchbuilt. I used some Styrofoam and Tamiya plastic sheets that were 0.3 and 0.5mm thick for the deck, which is covered by Ammo Anti-Slip Paste. The pad-eyes are made of stretched sprues, and for the safety fence outside the deck, I used 0.8mm fishing braided line mounted on frames made of Tamiya 3mm diameter profiles. The whole project took me more than three years. ●

TECHSPEC...

HASEGAWA 1:48 BOEING F/A-18F SUPER HORNET
KIT NO.07238

Materials:

Injection-moulded polystyrene, waterslide decals

Paints used:

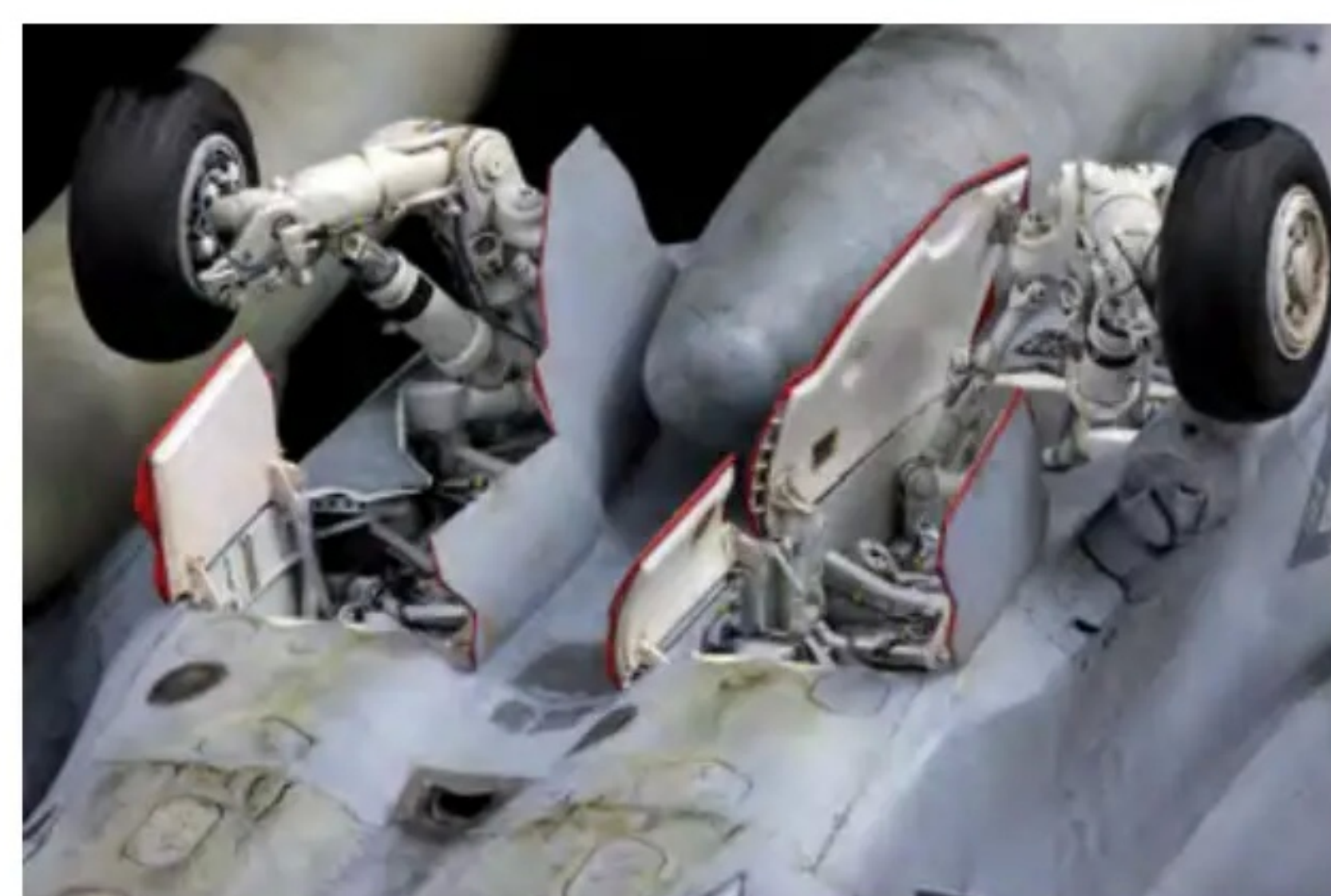
MRP: FS36375, F36320, and 363081 greys

Accessories used:

- Aires: undercarriage bays
- ResKit: main wheels

Availability:

Hasegawa models are widely available from good model shops and online. www.hannants.co.uk



“ The base for the model is a part of the aft elevator of USS Dwight D. Eisenhower, and it is 100% scratchbuilt... ”



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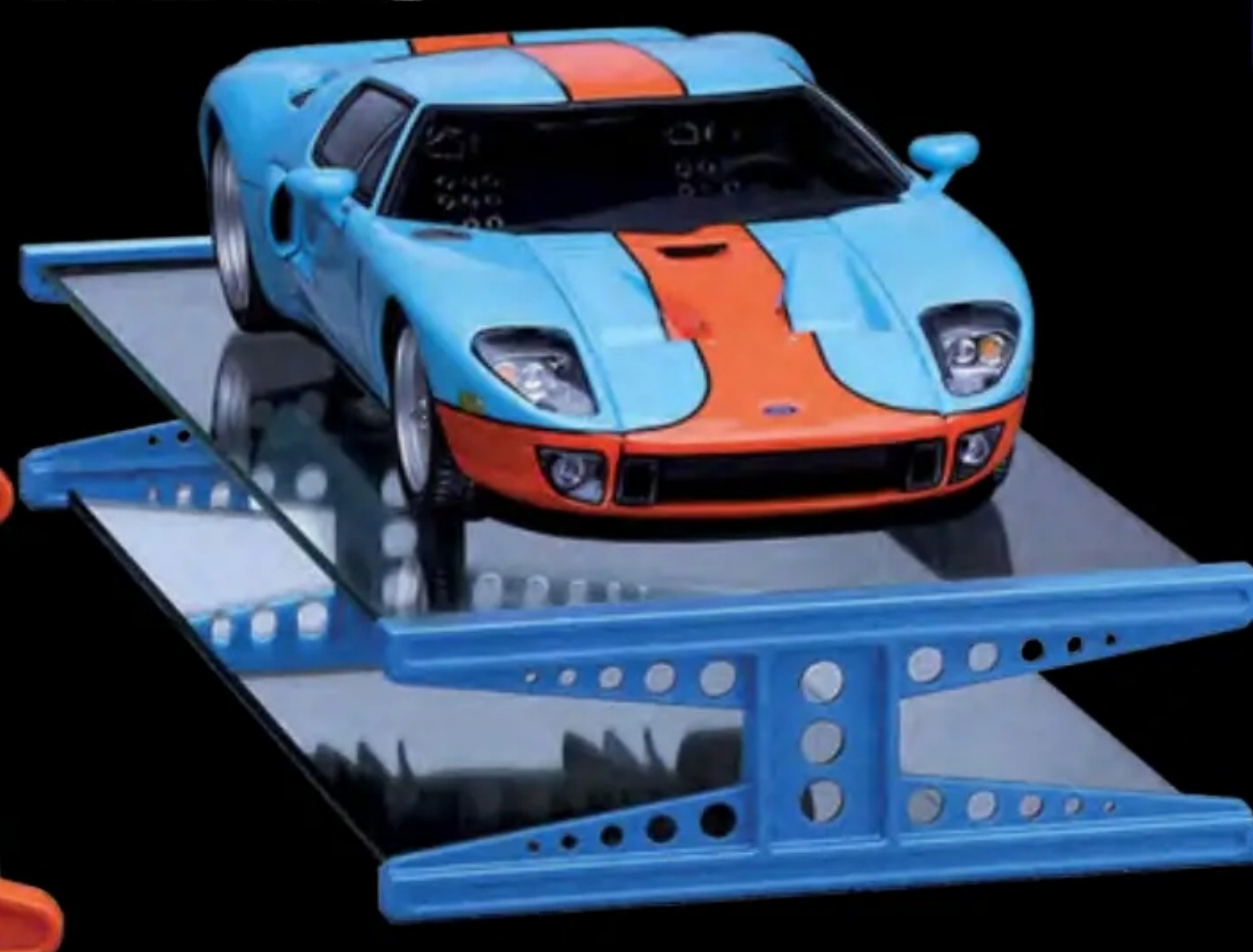
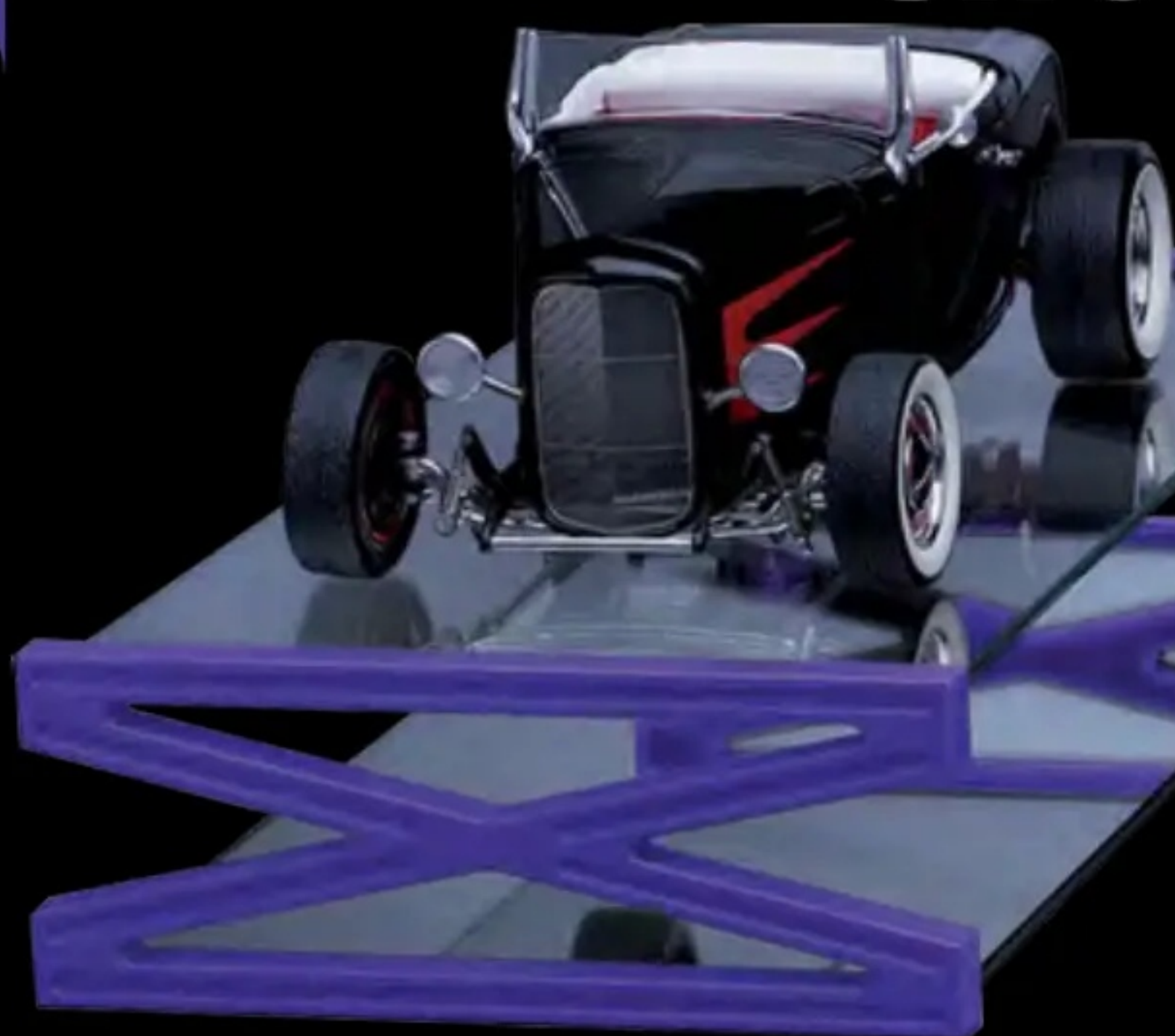
SUPER DETAIL KITS



BUILDERS' TOOLS



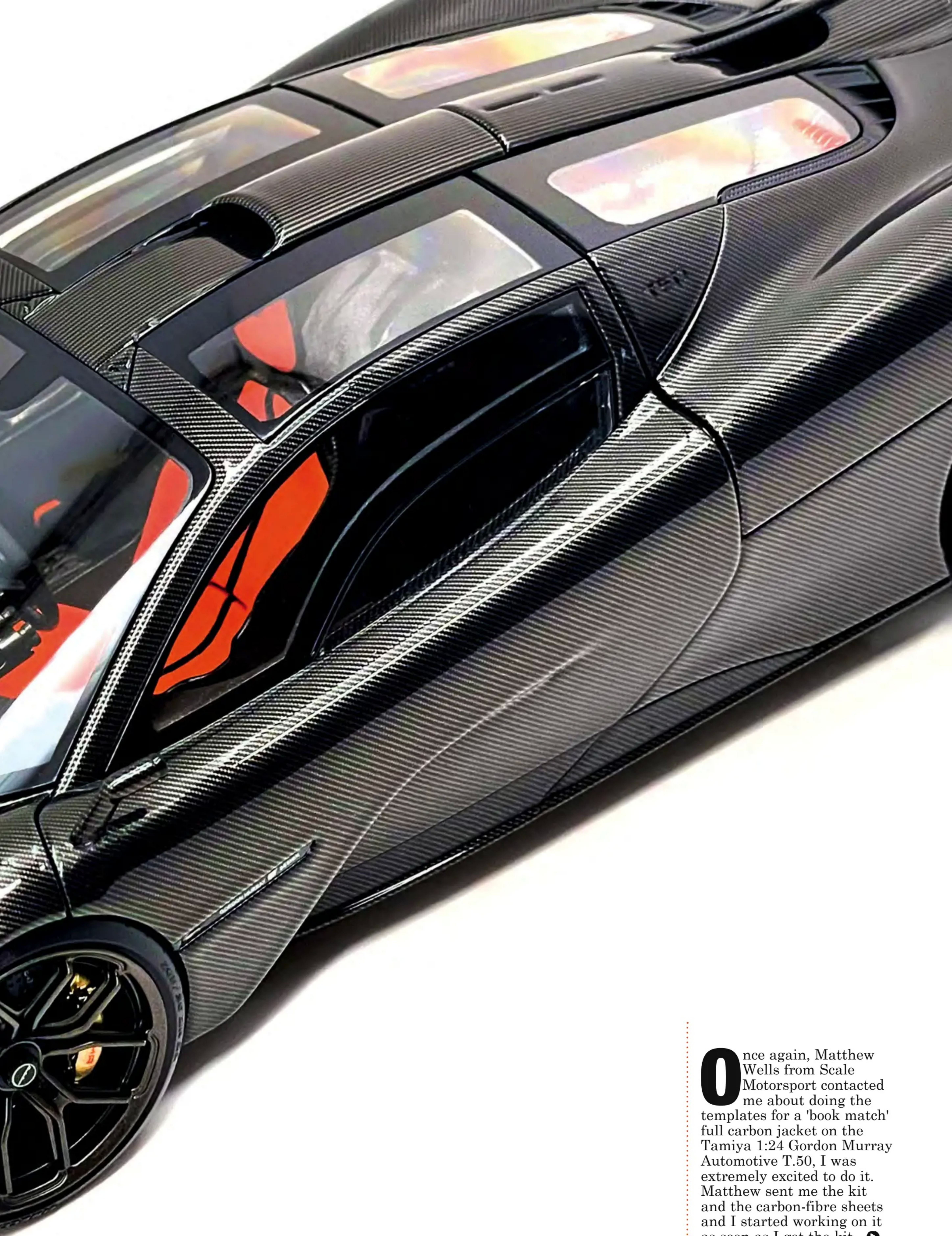
SHOWTIME DISPLAY STANDS



HOW BIG IS YOUR... ...**CARBON FOOTPRINT?**

Asi Erev returns to TMMI to give Tamiya's 1:24 GMA T.50 the Scale Motorsport full carbon-fibre treatment!





Once again, Matthew Wells from Scale Motorsport contacted me about doing the templates for a 'book match' full carbon jacket on the Tamiya 1:24 Gordon Murray Automotive T.50, I was extremely excited to do it. Matthew sent me the kit and the carbon-fibre sheets and I started working on it as soon as I got the kit. ▶



Here we see the nose of the car and the creation of the template, then a coat of Semi Gloss Black and the application of carbon-fibre decals



The doors also are seen having templates cut, the kit part primed, painted and carbon-fibre decals applied, finished off with a clear coat

❶ The first thing I did was cut the body parts from the sprues, starting by the outer shell parts, then I cleaned each part and washed them with dish soap. After that I used the Tamiya 40mm masking tape to create the carbon-fibre templates. After the templates were done, I primed each part with Tamiya Grey Surface Primer. After getting perfect results from the primer, I used Tamiya TS-29 Semi Gloss Black which works great when applying Scale Motorsports decals.

After painting the outer shell parts I started applying Scale Motorsports Twill Weave (1020) carbon-fibre decals to the front cowl (nose), which was a very

complicated procedure. The next part I applied carbon-fibre decals to was the door which it comes in two pieces that you must glue together before primer and paint, definitely another 'unique' part to cover with carbon-fibre decal.

Next I moved on to the engine hoods, after I did the rear bumper and other miscellaneous parts related to it. (The rear bumper was very different to most car kits I have done, this one having a fan in the centre which made it a little more complicated to cover with carbon-fibre decal). After that I worked on the rear fenders, the A-pillars, headlights, mirrors and front lower valance.

Moving on to the body shell, and here I need to prime and paint so I could apply carbon-fibre decals to some areas. I placed masking tape on the areas that I would not be carbon-fibering before paint.

DIFFUSER

Next I covered the rear diffuser with carbon-fibre decals, using Scale Motorsport box weave #1820 (1:20) and twill weave #1012 (1:12). Later on, the engine and suspension will be mounted to this part. Then I covered the engine ducts with Hi-Def carbon-fibre #1512HD and the engine intake with

carbon-fibre decals 1:20 Twill Weave. After finishing most of the parts that needs to be covered with carbon-fibre on the outside I moved on to the interior.

The first thing I did was prime and paint the tub, using Splash Light Grey Surfacer #SPP-004 and Semi-Gloss Black #SPM-13. I used my airbrush by Grex with a 0.2mm needle. Then I applied black flocking powder #16000 from Streetblasters to make it look like carpet on the floor. I applied carbon-fibre to the rocker mouldings and a few other



The engine cover panels are seen here mid decal application and we can see how 'loose' the CF decal looks when first placed on the part. After having applied carbon-fibre decals and a clear coat, they were dry fitted to make sure the patterns matched



eduard

LIMITED
EDITION

DUAL COMBO



THEY FOUGHT TO REBUILD

Czechoslovak Spitfire pilots in the RAF 1942–1943

Spitfire Mk.Vb

British fighter aircraft Spitfire Mk.Vb flown by Czechoslovak pilots serving in the RAF during the defense of Great Britain and attacks on targets in occupied Europe.

1/48 ITEM 11180



BM592, W/Cdr Alois Vašátko, CO of Exeter (Czechoslovak) Wing, RAF Exeter, Devon, United Kingdom, June 1942



EN765, W/Cdr Karel Mrázek, CO of Exeter (Czechoslovak) Wing, RAF Exeter, Devon, United Kingdom, June–July 1942



EP461, W/Cdr František Doležal, CO of Exeter (Czechoslovak) Wing, RAF Exeter, Devon, United Kingdom, April–July 1943



AR423, F/Lt František Trejtnar, No. 310 Squadron, RAF Ibsley, Hampshire, United Kingdom, September 1943–February 1944



AD572, F/O František Peřina, No. 312 Squadron, RAF Harrowbeer, Devon, United Kingdom, February–June 1942



EP785, P/O Ladislav Světlík, No. 312 Squadron, RAF Churchstanton, Somerset, United Kingdom, January–April 1943



EP110, F/Lt Otmar Kučera, No. 313 Squadron, RAF Hawkinge, Kent, United Kingdom, August–September 1943



BM210, S/Ldr František Fajtl, CO of No. 122 Squadron, RAF Hornchurch, Devon, United Kingdom, May 1942



R7192, P/O Josef Přihoda, No. 111 Squadron, RAF Debden, Essex, United Kingdom, February 1942



AD325, F/Lt Emil Foit, No. 310 Squadron, RAF Perranporth, Cornwall, United Kingdom, December 1941–February 1942



AD380, F/O Alois Hochmal, No. 313 Squadron, RAF Hornchurch, Devon, United Kingdom, October 1941–April 1942



AR435, Sgt. František Loucký, No. 65 Squadron, RAF Gravesend, Kent, United Kingdom, July 1942

www.eduard.com

BONUS: poster 355 x 215 mm

FULL-BUILD MODERN SUPERCAR

TAMIYA 1:24 GORDON MURRAY AUTOMOTIVE T.50 • KIT NO.24364 WITH SCALE MOTORSPORT CARBON-FIBRE

parts in the tub, then turned to the seats. The driver's seat comes in four separate parts, the shell and three pads, which makes it easier to work on. I primed all the seats with Splash Light Grey Surfacers #SPP-004, then for the driver seat I used Semi-Gloss Black #SPM-13, then I covered the shell with twill weave 1020 carbon-fibre decal. I then painted the pads with orange #SPE-01 from Splash Paints, mixed with baby powder to give the textured look. After I applied 1mm black stripe in the centre of the seat pads from Interdecals. I then applied Textured Black from Zero Paints to the passenger seats. ▶



After having applied carbon-fibre decals to rear bumper, the photo-etched parts were dry-fitted before applying the ubiquitous clear coat

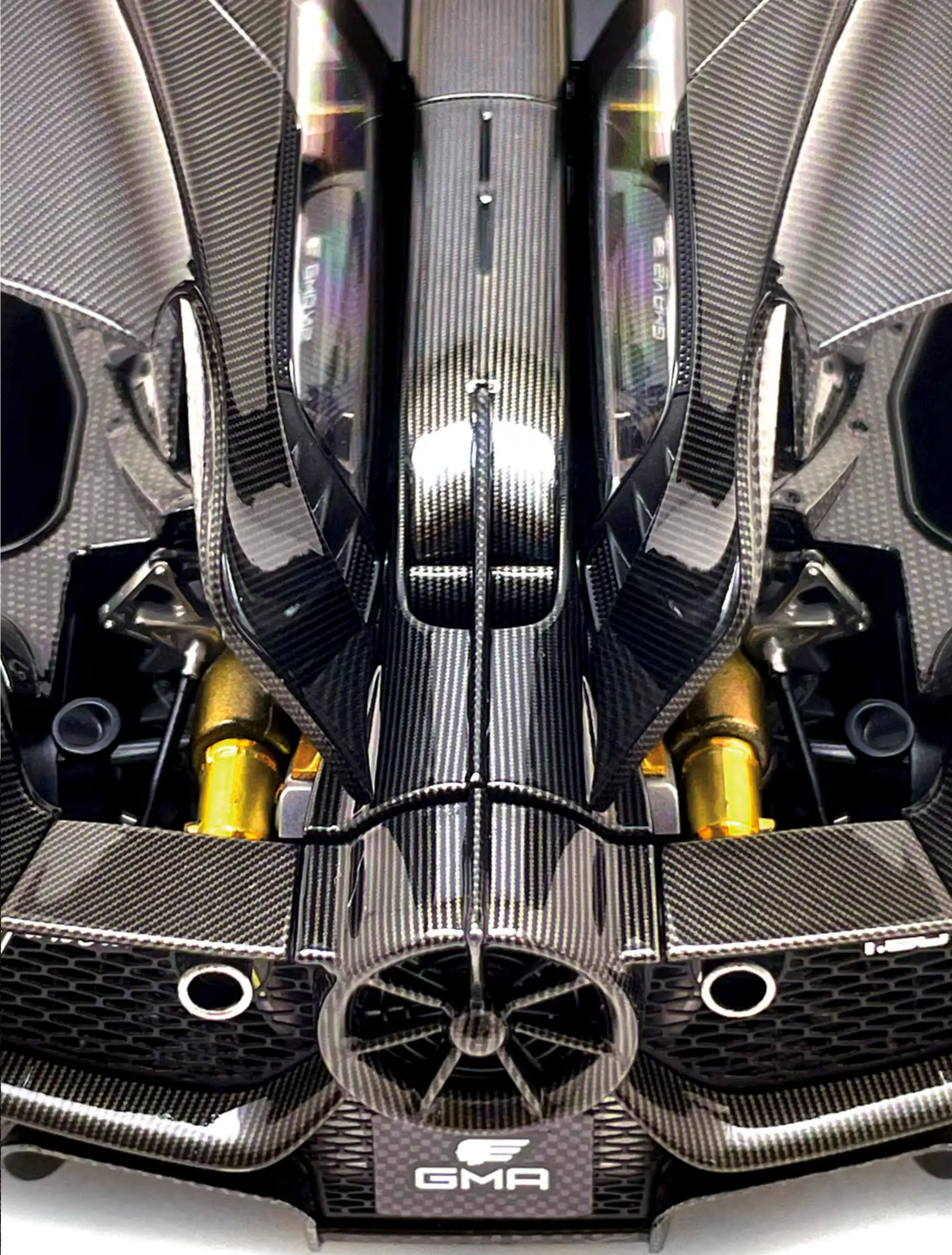


The various carbon-fibre-covered components are seen here, before their coat of clear varnish



Two different Scale Motorsport carbon-fibre decals were applied to the rear wings: 1020 and 1512HD





CABIN AND ENGINE

Next up was the dash panel and door cards, which I primed and painted, again with Splash Paints materials. The dash panel comes in three separate parts: the top part and the lower part I painted with Textured Black mixed with textured white to make it a little bit greyish. The centre piece and instrument panel was covered with SM Twill Weave #1020. For the steering wheel I used textured black paint, carbon-fibre Twill Weave #1020 and Splash Paint Gun Metal #SPM-04 for miscellaneous details on the dashboard. Then I did the

door panels which come in two separate parts, painting the pad with textured black by Zero Paints and the outer shell covered with carbon-fibre decal #1020.

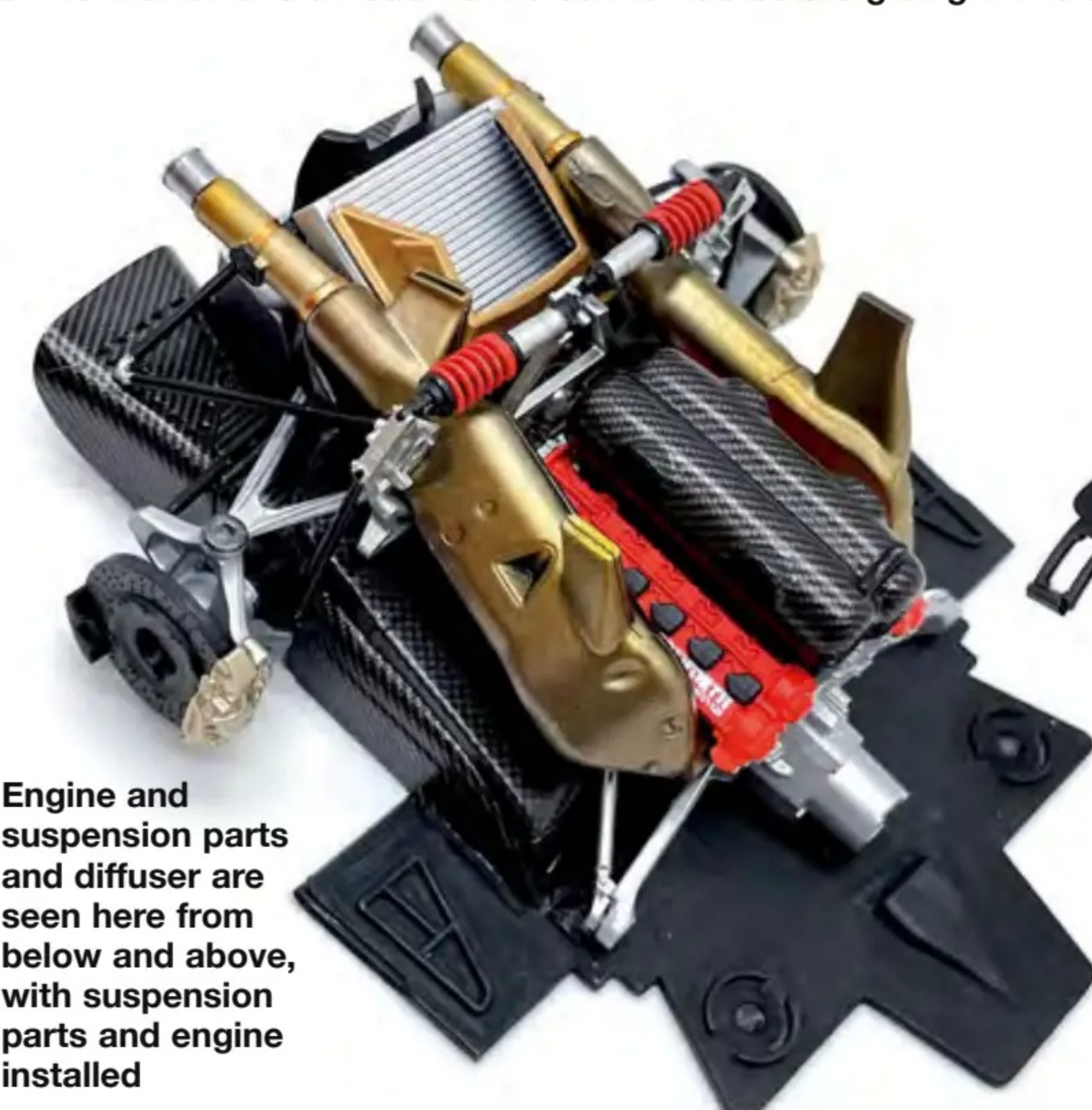
Next I worked on the engine and suspension parts. I started by priming the engine parts and then used Splash Paints Aluminium #SPM-01 on the engine block and transmission. The valve covers were painted with Orange #SPE-01 by Splash Paints, and I must thank Tamiya for separating the coils from the valve covers it was much easier to paint them in Semi-Gloss Black SPM-13. ▶



The front seat was painted orange to match the orange stripe on the exterior of the car



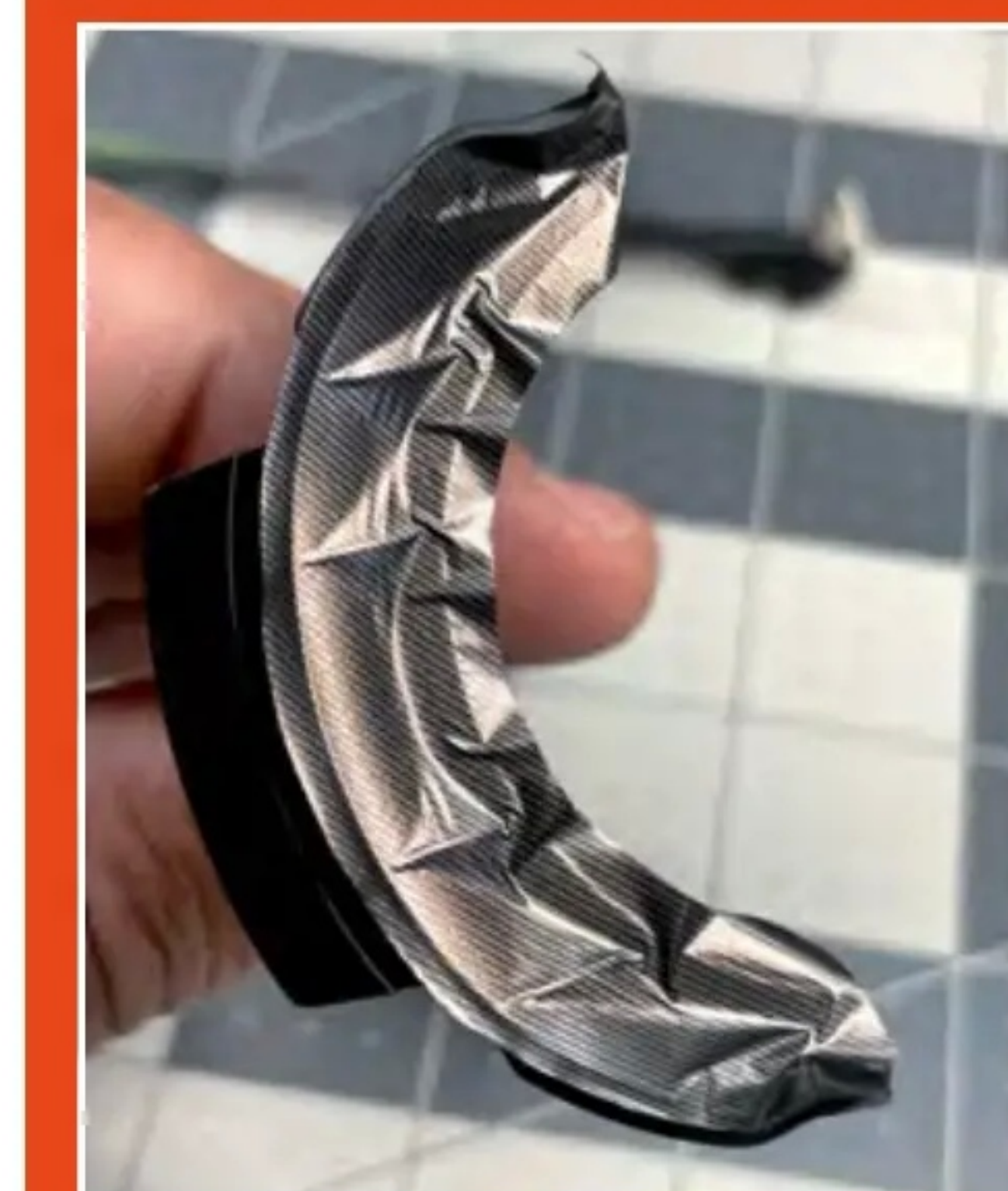
Here we see the attachment of the firewall and air duct to the central tub before gluing in the seats



Engine and suspension parts and diffuser are seen here from below and above, with suspension parts and engine installed

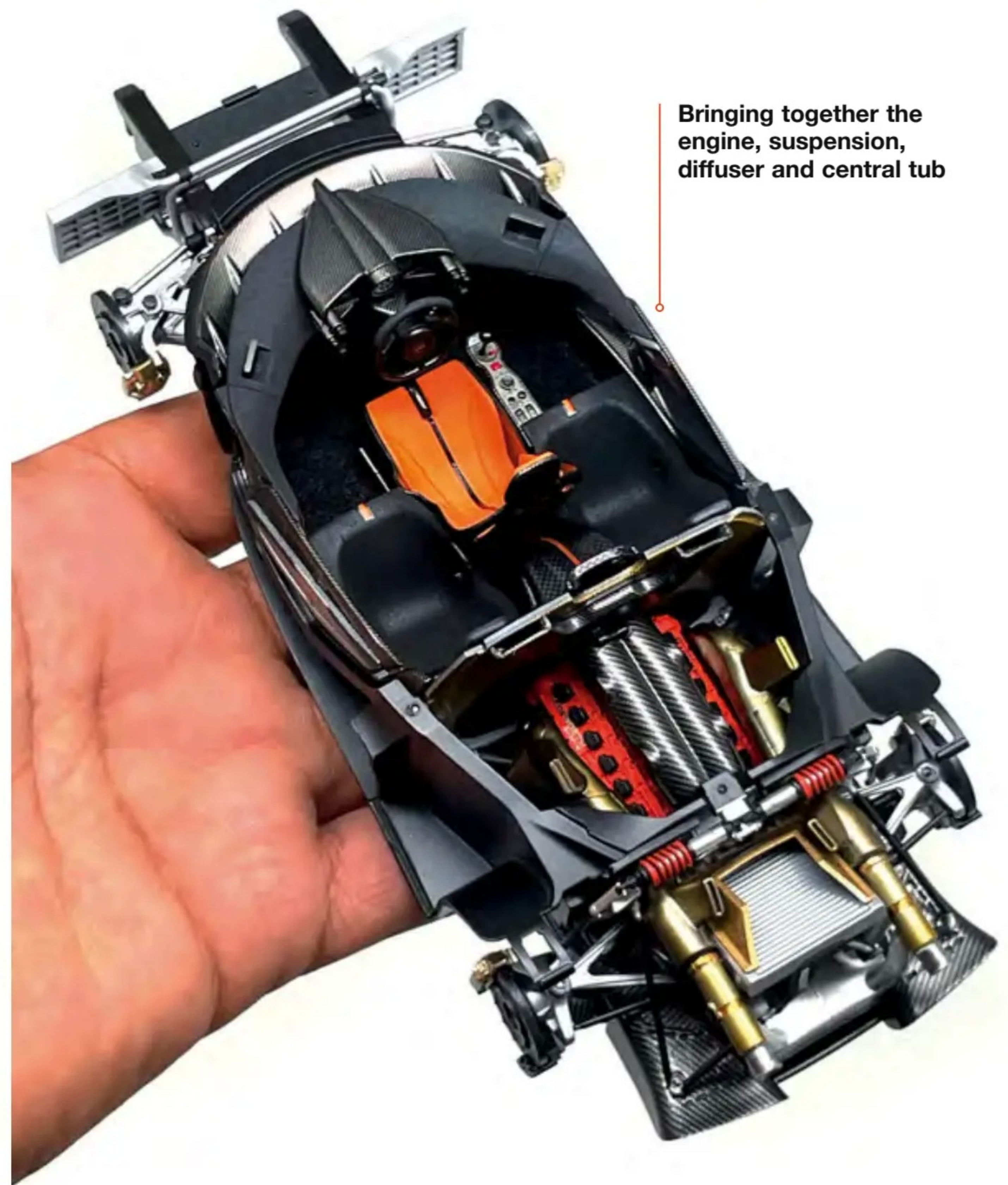


The dash panel complete after carbon-fibre decalling and textured paint. Clear gloss was applied over the dials





After the carbon-fibre decalling of the door cards detail painting, the speaker decal was applied, making it look more realistic. The padded panel was also fitted



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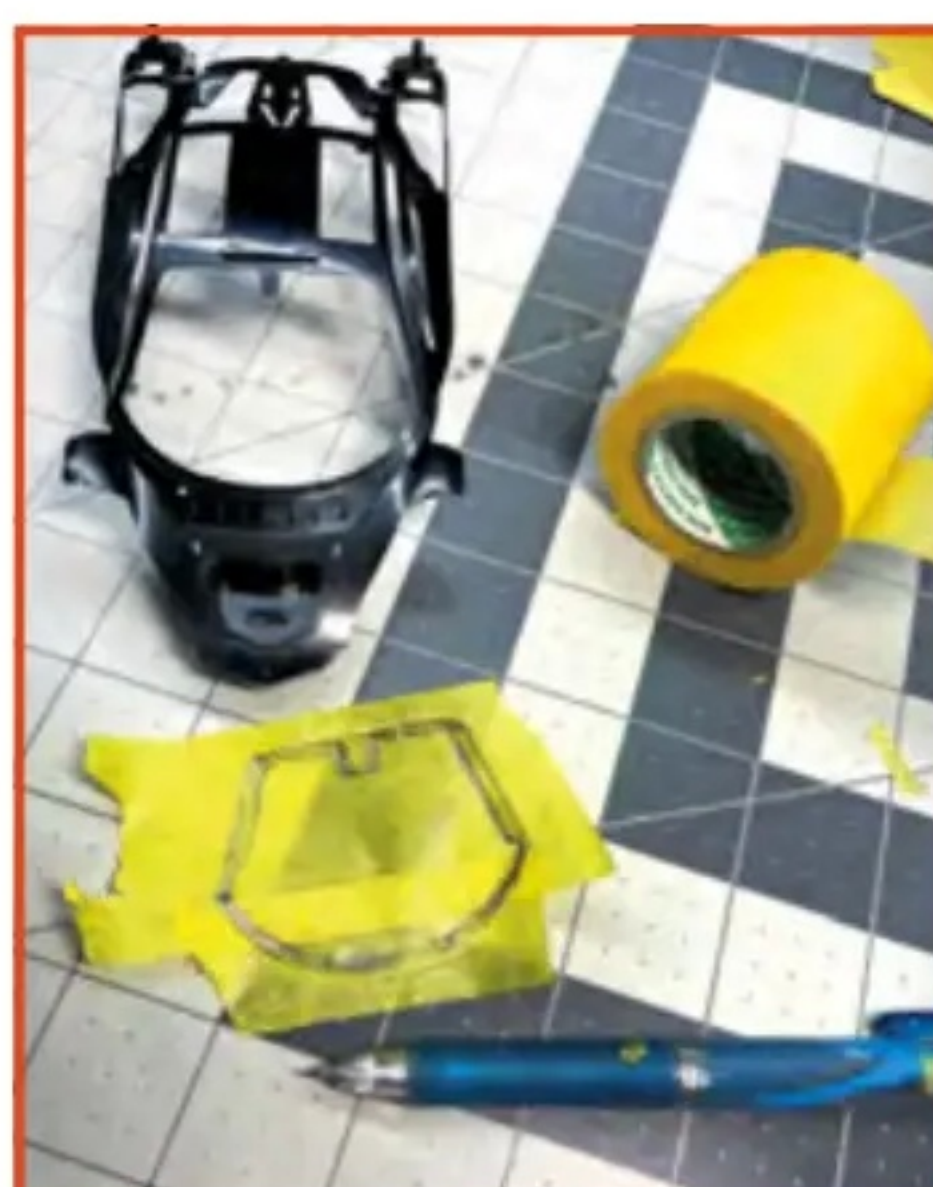
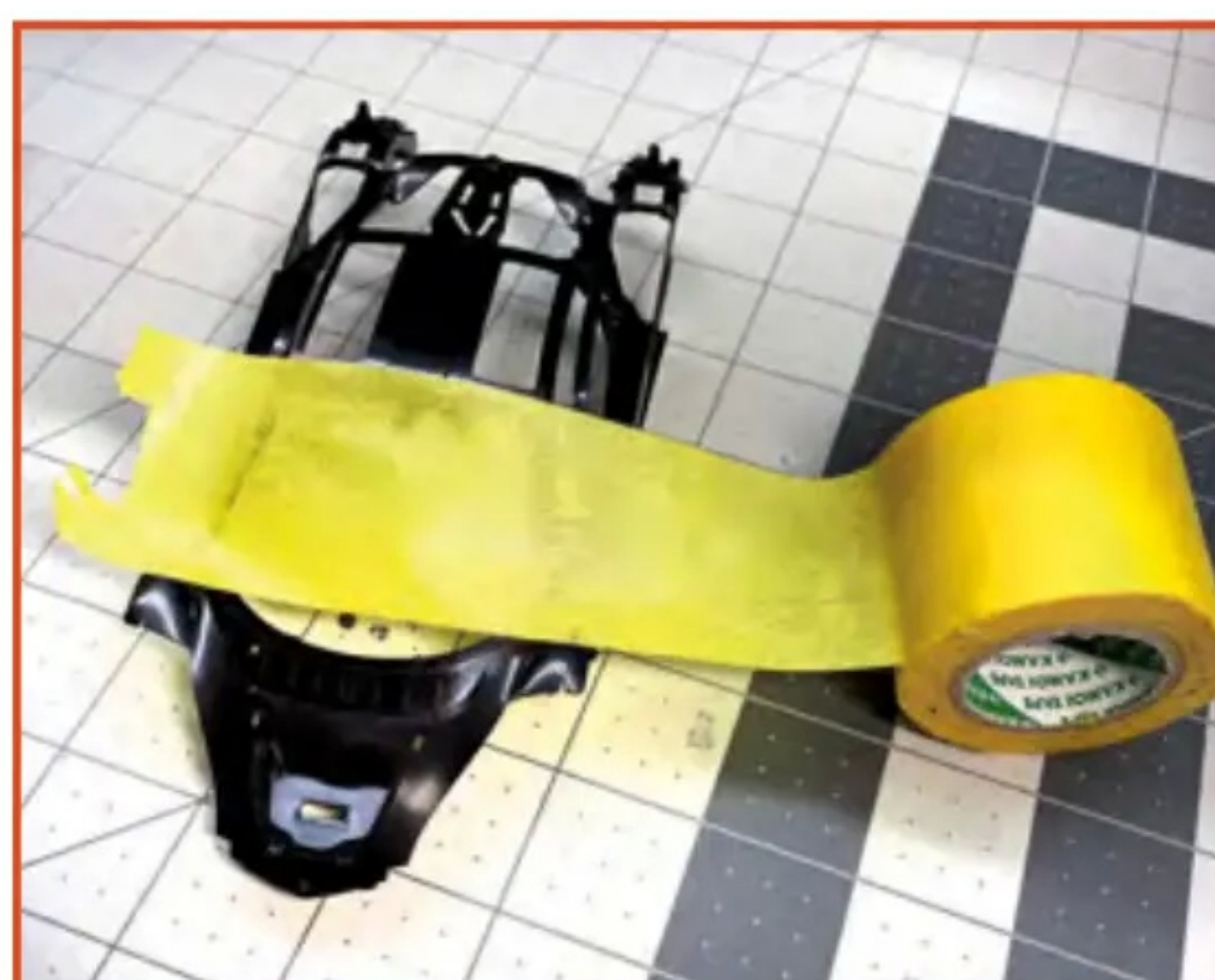
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FULL-BUILD MODERN SUPERCAR

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❶ I then moved to the exhaust pipes which I primed and then painted in Chrome from Zero Paints ZP-M1000, then on top of this I applied Alclad II Hot Metal Sepia ALC-416. After that I sprayed a thin layer of Transparent Yellow ALC-402 to create a heat-stained look.

Moving on to the suspension most of the parts now, and here I used Splash Paints Aluminium SPM-01, the rotors being painted with Zero Paints Carbon Ceramic Grey #ZP-1319 and the callipers Gold SPM-16 from Splash. It was then time to glue in the seats and some of the interior parts to the tub, followed by the engine parts to the diffuser, which then I fixed to the tub, plus the rest of the suspension as well.



Templates were cut from masking tape so the edges of the clear parts could be painted



Aftermarket wheels and tyres from Geronimo Works were used for this project to give it a little extra individuality





Getting near the end! The last stages of the build include the attachment of the engine covers and front cover

Moving on to the clear parts, I created templates and then painted the edges in Semi Gloss Black to make it more realistic. Then it was time to fix the dash panel parts and door panels together, then cement it to the shell. After this, it was time for me to attach the clear parts – comprising the windscreen and door windows – to the shell. Then, time for a clear coat on all the carbon-fibre parts! I used Splash Gloss Clear SP-UC1 for this step.

After everything was dry I fixed the A-pillars, doors, rear fenders and front cowling (nose). Note that I had to glue the headlights

to the nose before that. Then I brought the rear bumper parts together, including the taillights and the photo-etched grilles which came with the kit. When I was done with that, I attached the sub-assembly to the outer shell then took the tub and attached it to the outer shell.

FINAL STAGES

For the wheels I used 3D print GW-27XLTP CM5-RS type wheel from Geronimoworks, I painted the tyres with Splash Rubber Black #SPM-17 and the wheels with Splash Gun Metal #SPM-04. Then I attached

them to the car, also I fitting the wiper and the mirrors at the same time. It was finally time for me to attach the clear parts to the engine hood which Tamiya gives you the option of open or closed: I will probably leave it open so you can see the details on the engine.

Once again, Scale Motorsport's amazing carbon-fibre decals have transformed an already superb Tamiya car kit into something truly special, and you can have a go at it yourself, because the template set you see here will soon be available to purchase from Scale Motorsport. ●

LEVEL 3

03791 BAe 146-200 "AirUK", 1:144

LEVEL 4

03805, Westland Lynx Mk.88, 1:72

LEVEL 4

07729, '70 Shelby® GT500™, 1:25
Inc. parts for boxtop "Street" or modified "Custom" version

LEVEL 4

05242, KFK (Kriegsfischkutter), 1:144

LEVEL 5

05180, German Sub Type IX C (U-505 Late), 1:72
Includes decals for Kriegsmarine & captured (US Navy) versions

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hobbycraft.co.uk/brand/revell

FULL-BUILD MODERN SUPERCAR
TAMIYA 1:24 GORDON MURRAY AUTOMOTIVE T.50 • KIT NO.24364 WITH SCALE MOTORSPORT CARBON-FIBRE



**TAMIYA 1:24 MCLAREN SENNA
KIT NO.24355 WITH SCALE
MOTORSPORT CARBON FIBRE**

Materials

Injection-moulded polystyrene, synthetic rubber tyres, photo-etched metal, self-adhesive metal badges, polycaps, waterslide decals

Paints used

- Alclad II: Transparent Yellow ALC402, Hot Metal Sepia ALC416
- Splash Paints: Gun Metal SPM-04, Orange SPE-01, Gold SPM-16, Titanium SPM-08, Rubber Black SPM-17, Aluminium SPM-01, Semi Gloss Black SPM-13, Light Grey Surfacer SPP-004, Gloss Clear SP-UC1
- Zero Paints: Chrome ZP-M1000, Carbon Ceramic Grey ZP-1319, Textured Black ZP-1388, Textured White ZP-1389
- Tamiya: Light Grey Surface Primer, Gloss Black TS-29

Decals and accessories used:

- Scale Motorsport: Waterslide carbon-fibre Decals: Twill Weave 1:12 Scale #1020, Box Weave 1:20 Scale #1820, Hi-Def
- Decal Magic Solution: by Scale Motorsport 1:12 Scale #1512HD
- Interdecals: 1mm Black Stripes
- Geronimoworks: 3D-print wheels #GW-27XLTP CM5-RS

Other materials used:

- Tamiya: Masking Tape (various sizes), sanding and polishing sticks (various grits)
- Super Gold + Gap Filling CA Glue
- Micro Sol
- Streetblasters: Black Flocking Powder

Availability:

- Tamiya models, paints and accessories are widely available from good model shops and online. UK import and distribution by The Hobby Company Limited; www.hobbyco.net
- Scale Motorsport: www.scalemotorsport.com
- Interdecals: www.spotmodel.com
- Zero Paints: www.hiroboy.com



“ Once again, Scale Motorsport’s amazing carbon-fibre decals have transformed an already superb Tamiya car kit into something truly special...”

KIT PREVIEW

TAMIYA 1:24 RENAULT 5 TURBO • KIT NO.24368



Tamiya's Renault 5 Turbo returns! FLY ME TO THE HOON!

From its 1972 debut, the Renault 5 proved to be a massive success. In 1981 there appeared a special and rather different version of the car in the form of the Renault 5 Turbo, intended to run in rally races worldwide. The rear seats were removed and replaced with a midship-mounted 160hp 1.4-litre straight-four petrol engine that was paired with a turbocharger and fuel injection technology. This provided a top speed of 200km/h and an impressive 0-400m time of just fifteen seconds!

Renault were not satisfied with simply changing the engine, though, giving the '5 Turbo double wishbone suspension and ventilated brake discs. The body was also updated and had prominent over-fenders; its use of aluminium roof and doors, as well as plastic bonnet and fenders meant that the car weighed in at a mere 910kg. Inside the car was a dashboard with no less than ten different dials and plenty of leather. A cult-classic was born.

Tamiya's kit dates back to 1982 and its very welcome 2024 re-release retains all the charm of that edition; a quick and straightforward assembly, ratchet front steering, a highly accurate bodyshell profile and, of course, a driver figure. It comes with the original's tyre sizes front and rear (bigger at the back, smaller at the rear), chromed wheels plus the funky body graphics. What's not to love? ●

Availability;

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



www.creativemodels.co.uk

Model by Wayne Hui

Model by Jeremy Moore

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KIT PREVIEW

GECKO MODELS 1:35 US NAVY PATROL AIR CUSHION
VEHICLE PACV LATE PRODUCTION • KIT NO.35GM0101



A LOT LESS *BOVVER* WITH A

The Patrol Air Cushion Vehicle (PACV), also known as the Air Cushion Vehicle (ACV) in Army and Coast Guard service, was a United States Navy and Army hovercraft used as a patrol boat in marshy and riverine areas during the Vietnam War between 1966 and 1970. Six hovercraft were built,

three for the Army and three for the Navy. The PACV was based on the Bell Aerosystems SK-5 hovercraft; a licensed version of the British Saunders-Roe (later, British Hovercraft Corporation) SR.N5 hovercraft. The SK-5 was adapted for American military use in 1965. (History edited from Wikipedia).

Gecko Models have been tempting the modelling community with this release for many months, and now a sample has arrived for review in TMMI! The kit box is big as you would imagine, containing twenty-seven sprues in grey polystyrene for the main structures, black plastic for the 'inflatable' skirt and one in clear for the windows. A modestly-sized photo-etched brass fret provides seat harnesses and other fittings, and there's a stretcher formed from caramel-coloured 3D-print resin. A sheet of decals provides markings to build one of four examples, all with that sinister, toothy grin (three slightly different styles) plus different coloured eyes.

The very first thing to note about Gecko's PACV kit is that it is provided with its side-skirts in a state of 'inflation' (ie, engine running and ready to move) so one's only option is this





49

New Releases Accessories

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

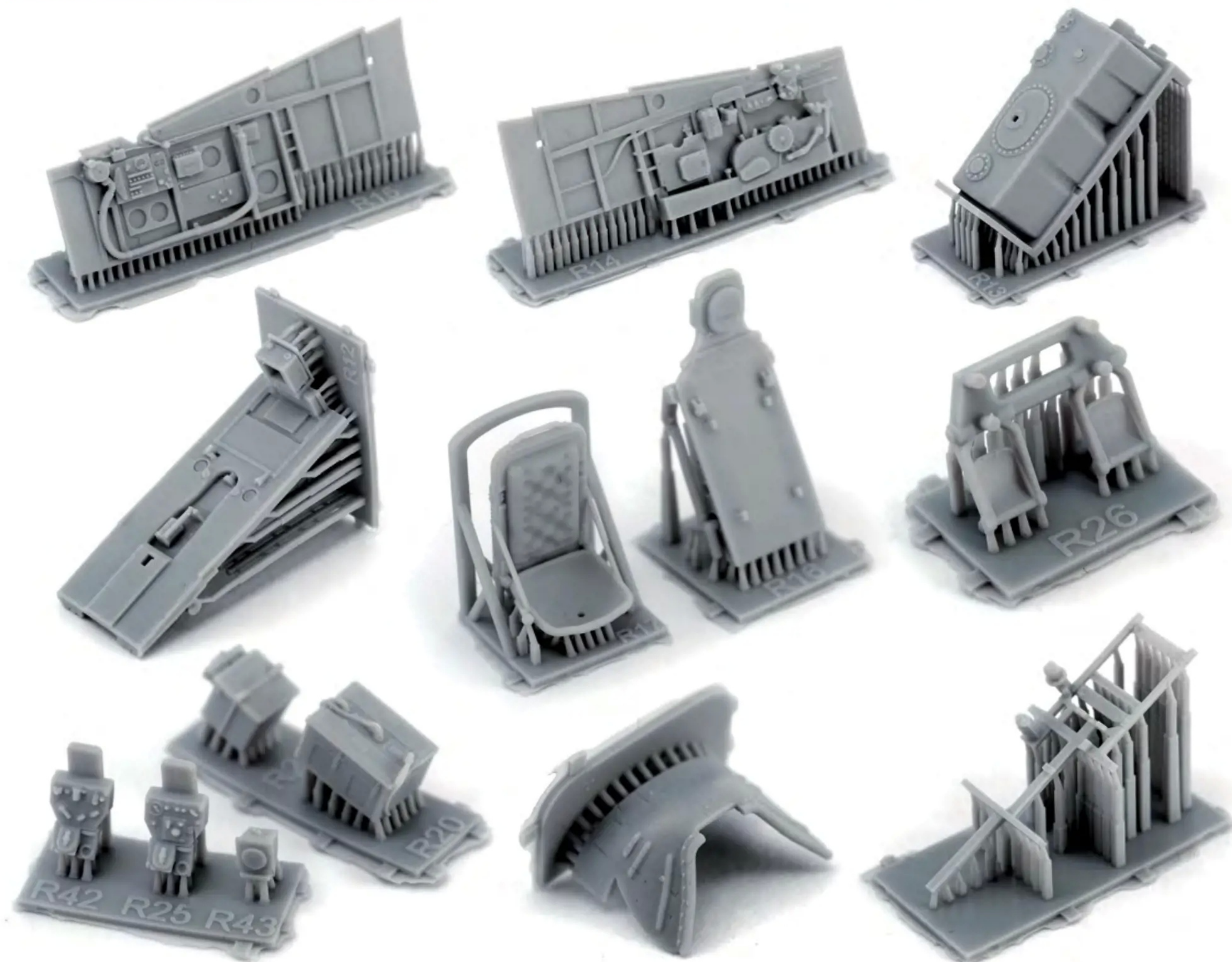
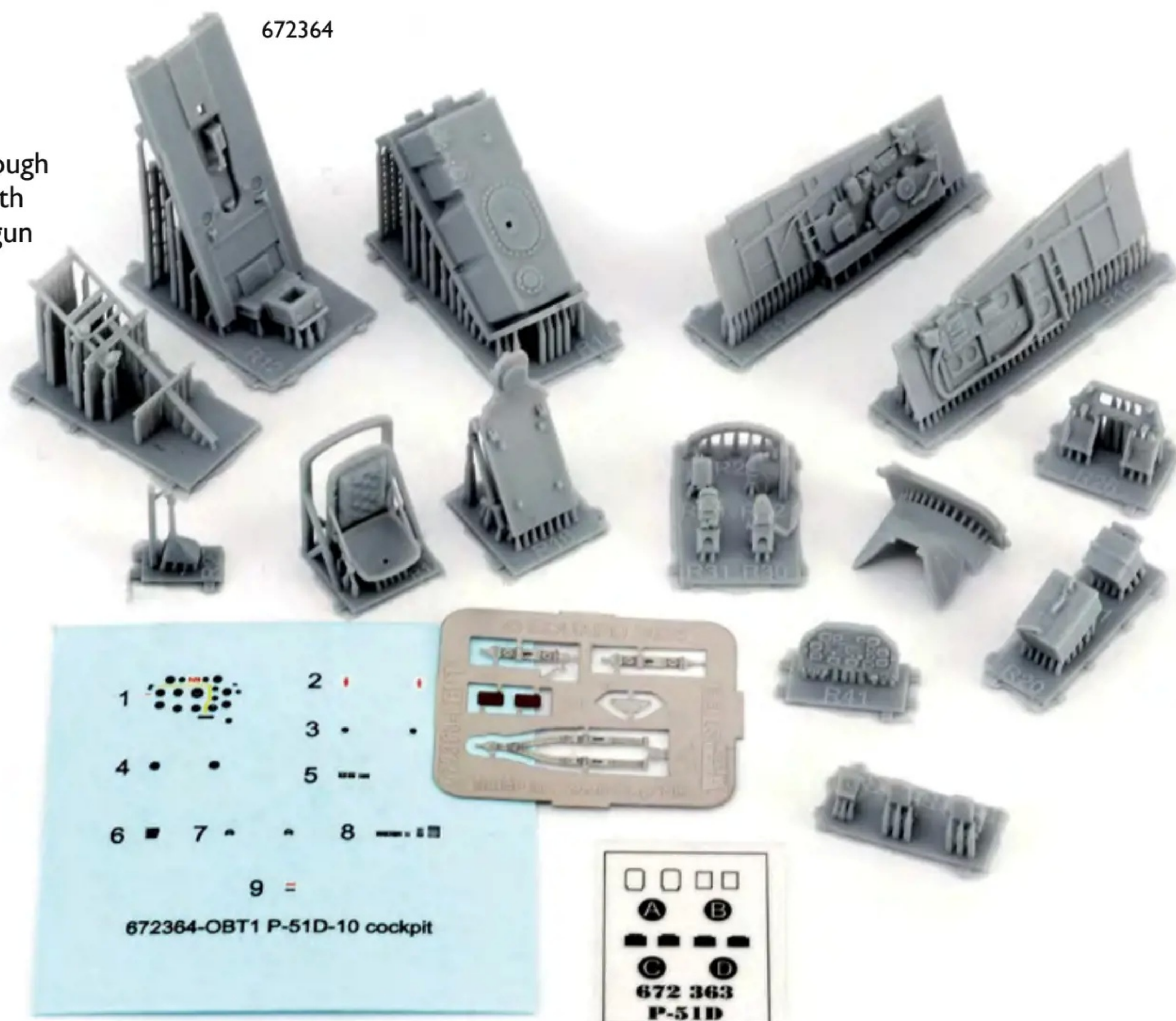
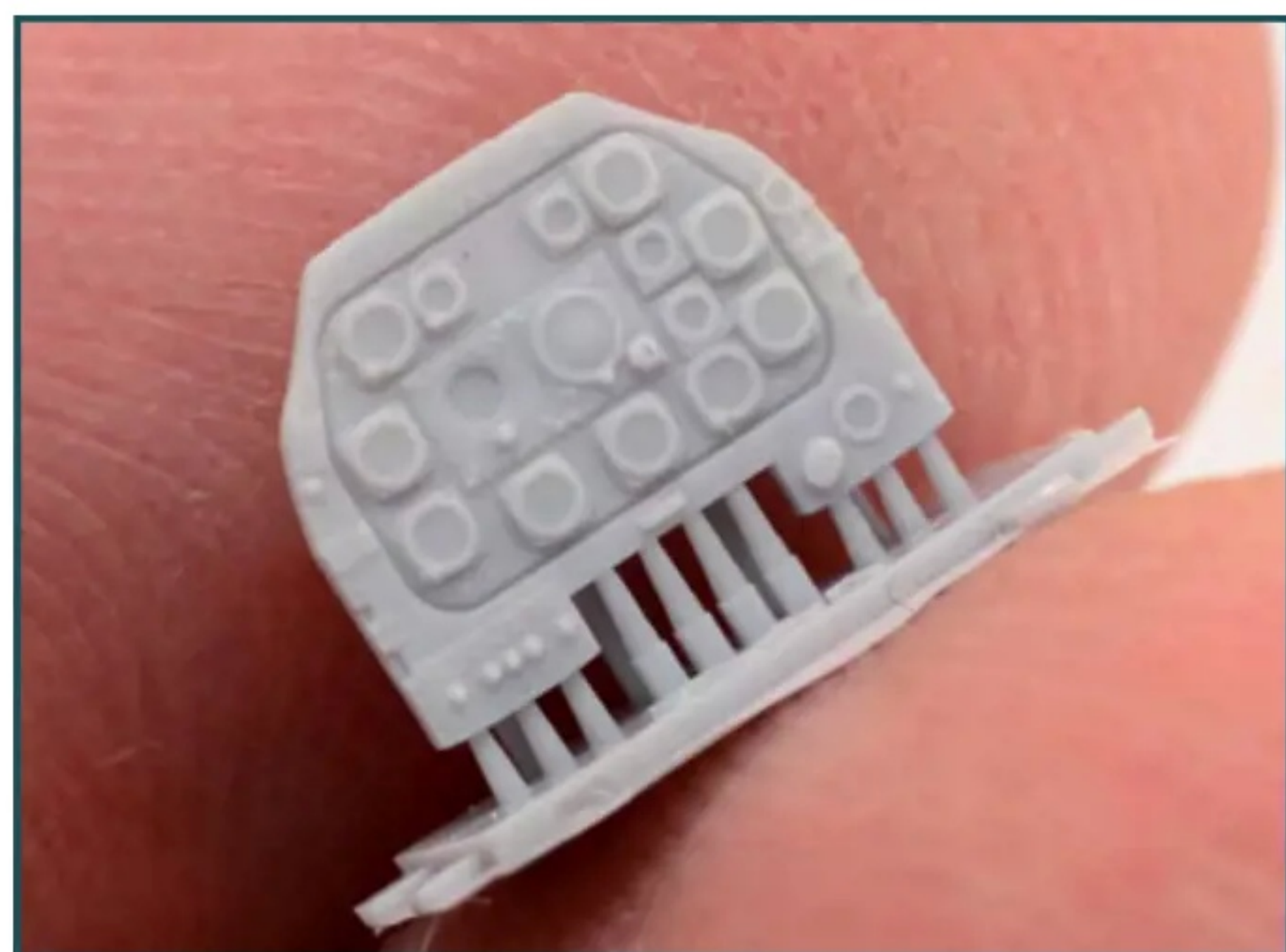
EDUARD

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

Eduard have released several sets for their superb new P-51D Mustang in 1:72, including a full cockpit (even though the standard, kit-supplied cockpit is excellent!), along with underwing rocket tubes, new wheels/tyres, drop-tanks, gun sights and more. Impressive quality as ever.

1:72 Brassin sets

- P-51D-10 cockpit (672364) for Eduard
- P-51D 75gal drop-tanks PRINT (672373) for Eduard
- P-51D bazooka rocket launchers (672378) for Eduard
- P-51D gun sights (672377) for Eduard
- P-51D wheels block tread 2 (672371) for Eduard
- P-51D-15+ LööK (672364) for Eduard





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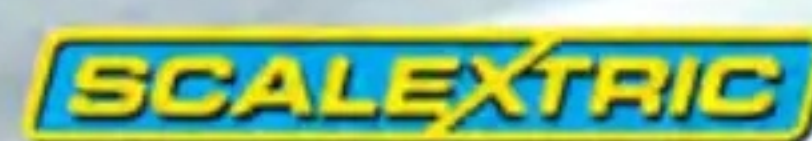
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BRENGUN 1/144 -construction kits

BRS144050 BTR-60 PU

BRENGUN 1/72 -resin construction kits

BR572017 SO-122j Djinn

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 Rato rockets (A-4 Skyhawk)

BRL72213 Mirage Ladder

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

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BRL48133 AIM-9X (2pcs)

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BRL48135 F/A-18 Wheels

BRENGUN 1/32 -accessories

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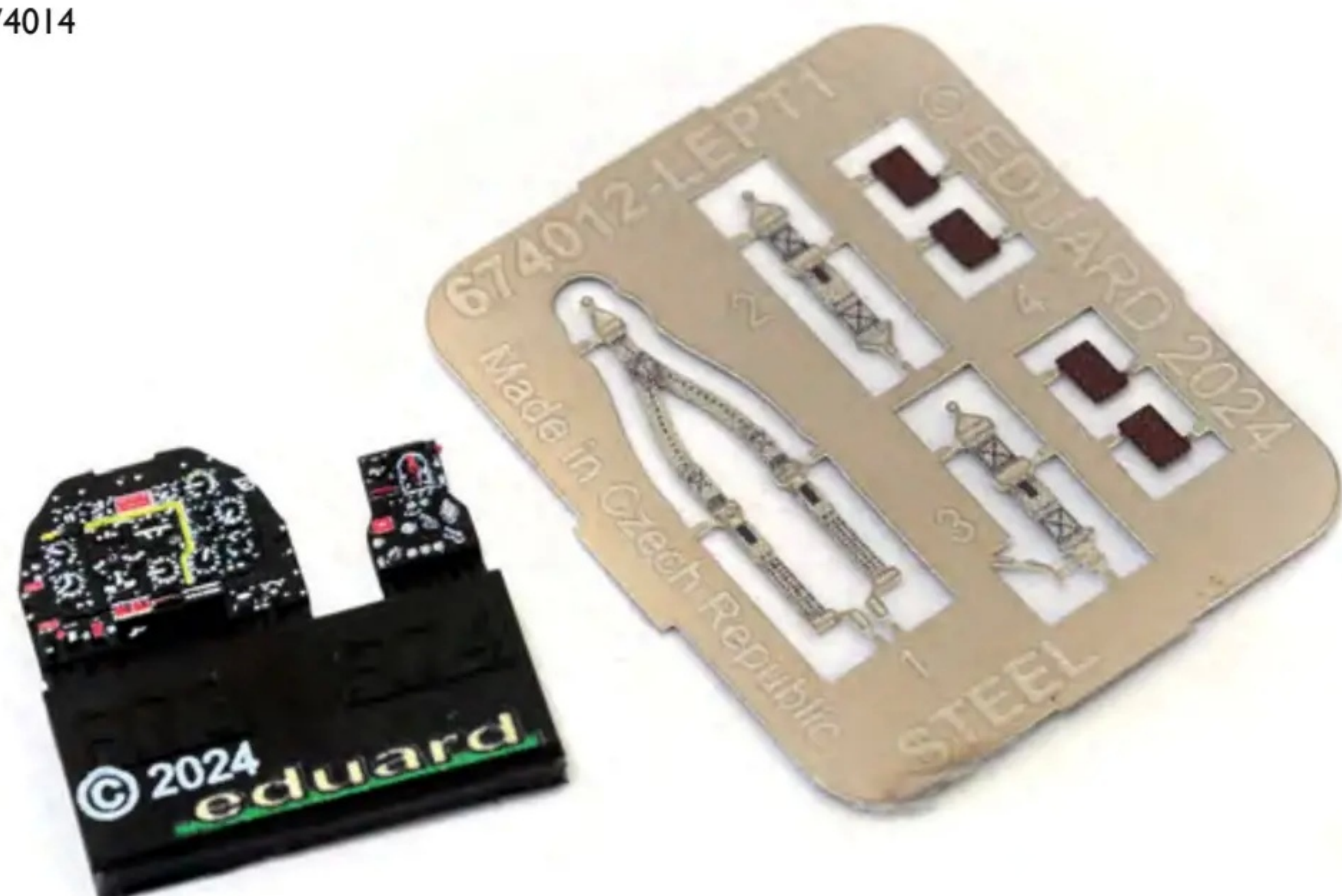
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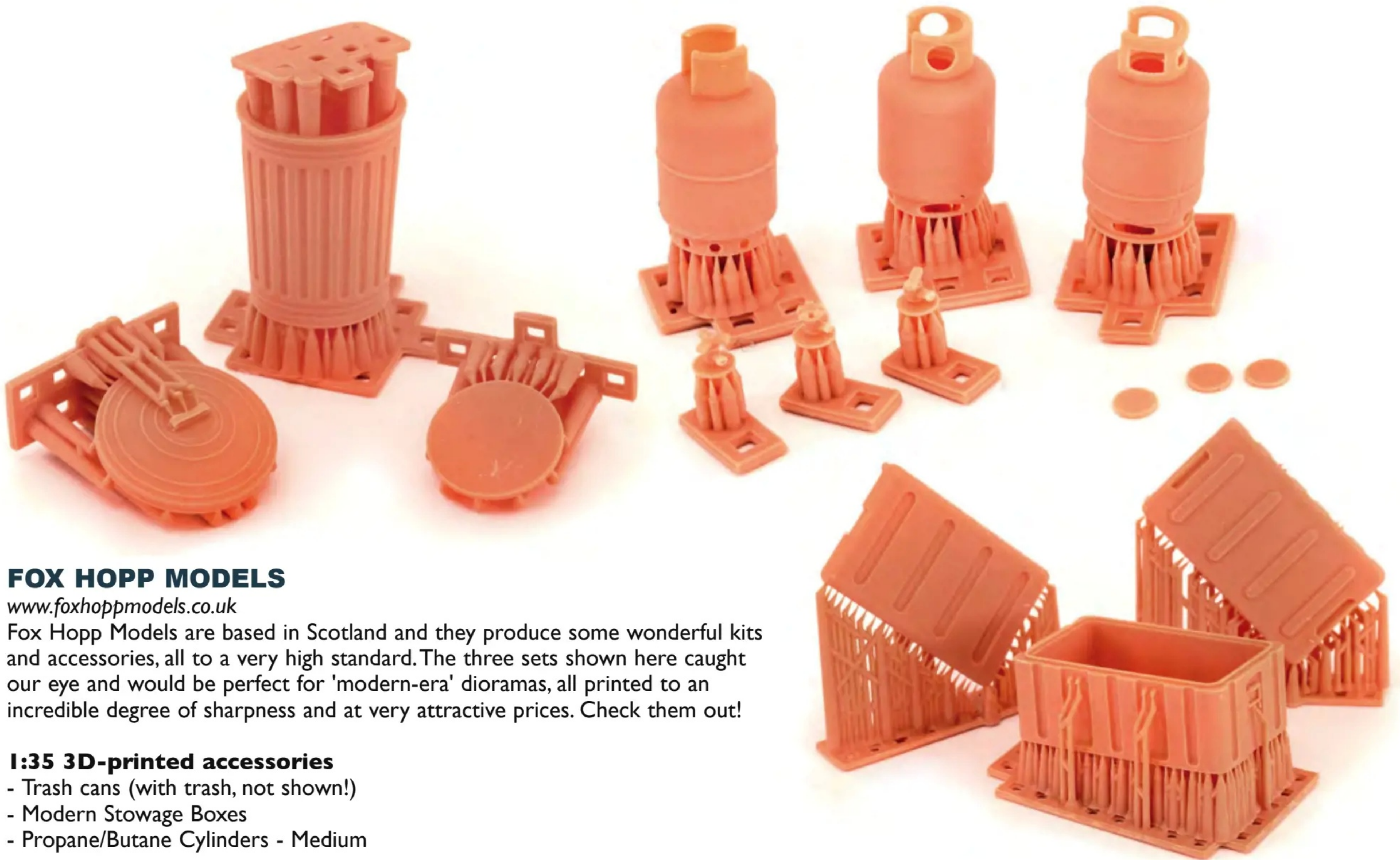



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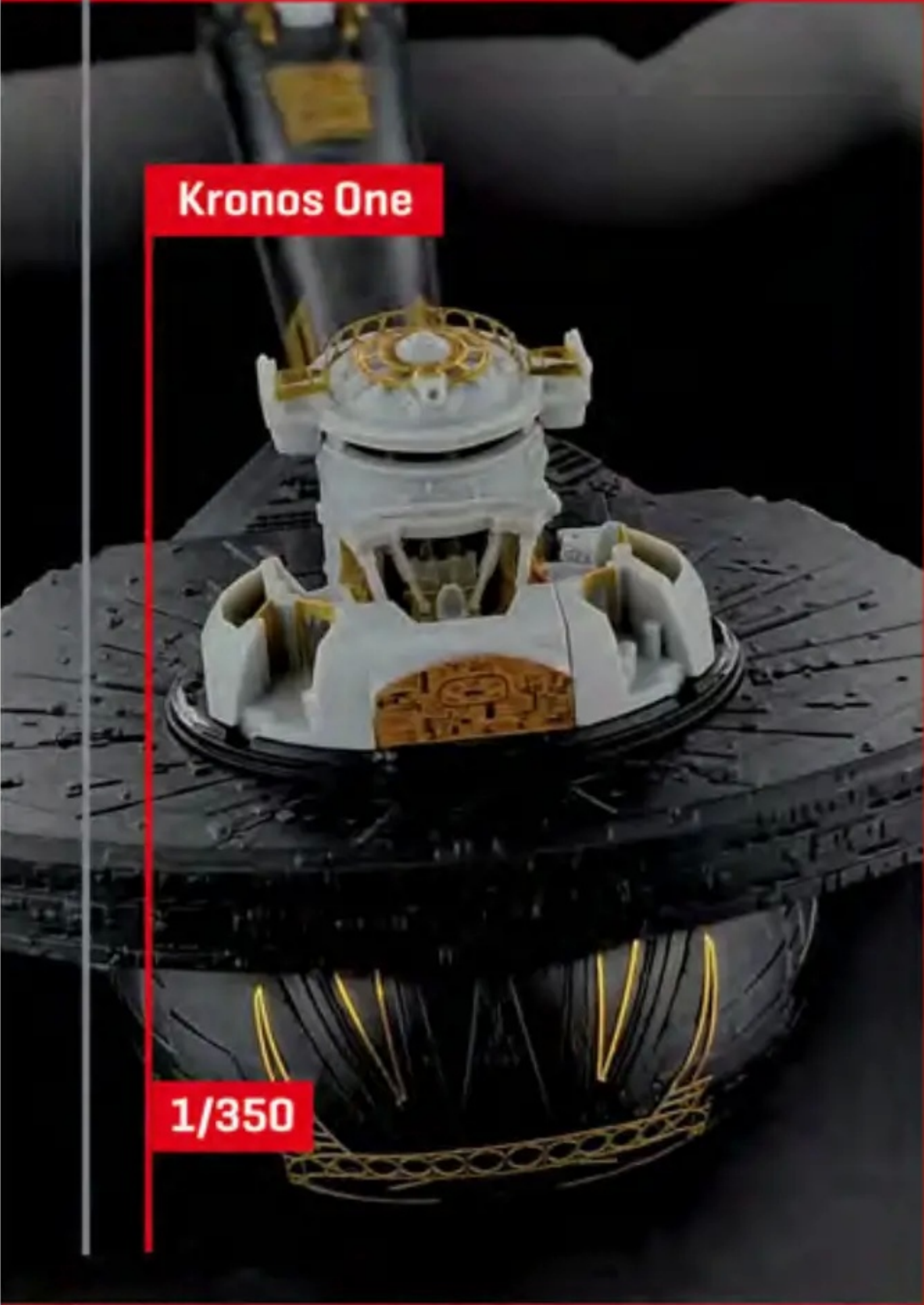





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New Releases Accessories

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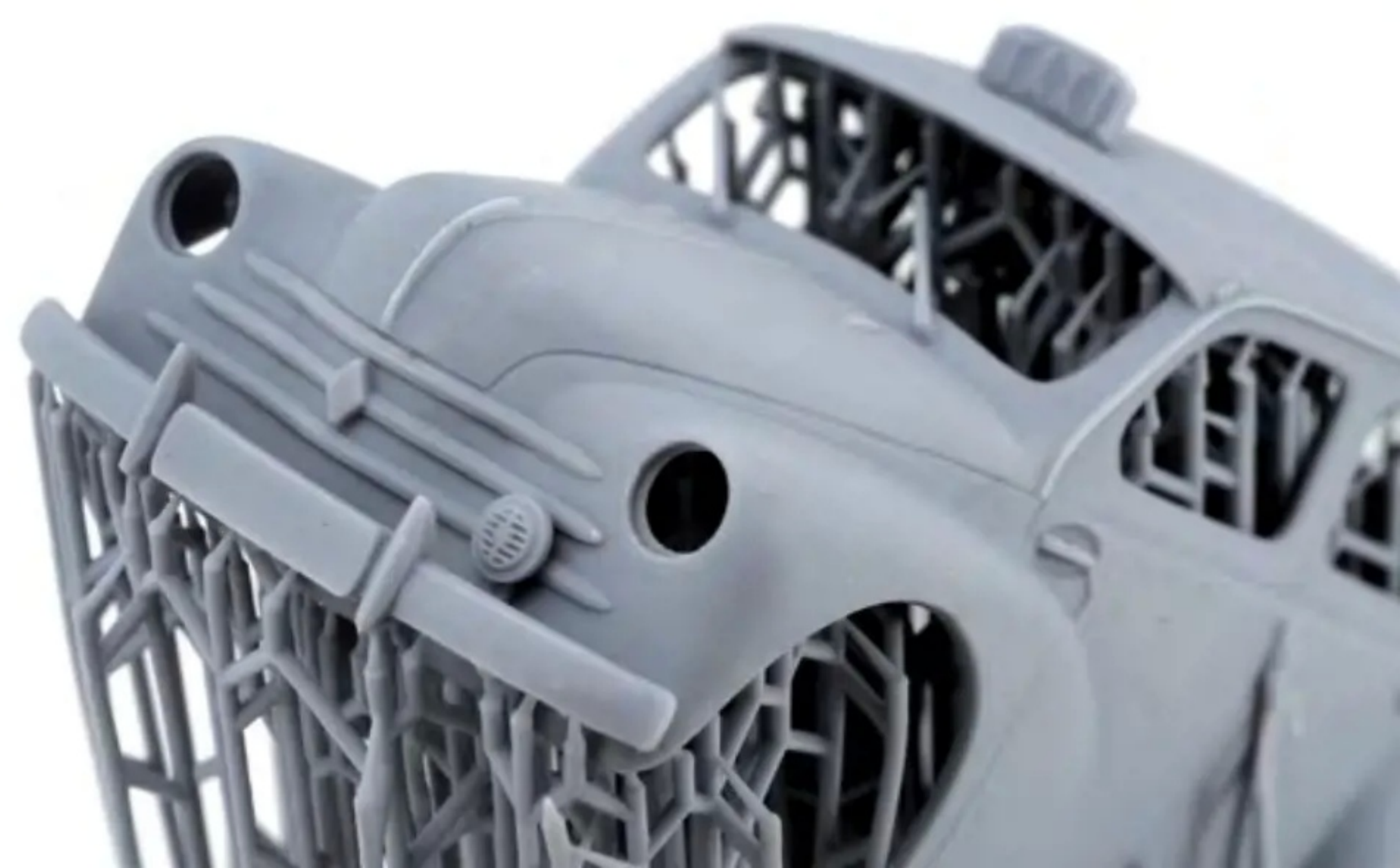
Renault 4CV taxis in Saigon, Vietnam, 1962.
Photo: Wim Dussel, collectie IISG, Amsterdam. Creative Commons.

B & L MODELS

www.blmodels.com

B&L Models is based in Vietnam and they produce a line of kits and accessories relevant to the long running conflict in that country. They are 3D-printed and of excellent quality, but perhaps most importantly, the subjects focus on vehicles and figures that are less 'front line' and more likely to have been seen on the streets of Vietnamese cities. One such example is this Renault 4CV in 1:35, complete with six ARVN soldiers fighting around it, during the 1968 Tet Offensive. It's a highly creative and evocative piece and would make a superb stand-alone vignette. Well worth checking out if you're a modeller of Vietnam War subjects but want something a little different.

1:35 3D-printed kit and figures - 1968 Cholon Tet Offensive



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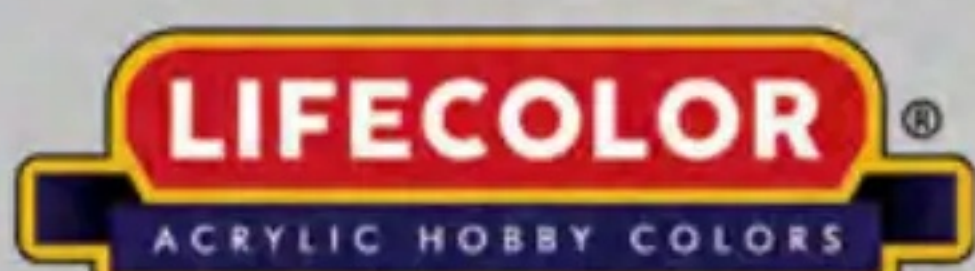
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TAMIYA, JAPAN

FIAT ABARTH 500 695 SS

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

SCALE: 1:24 • MATERIALS: IM, SVT, CP, PE, WS • ITEM NO.24173

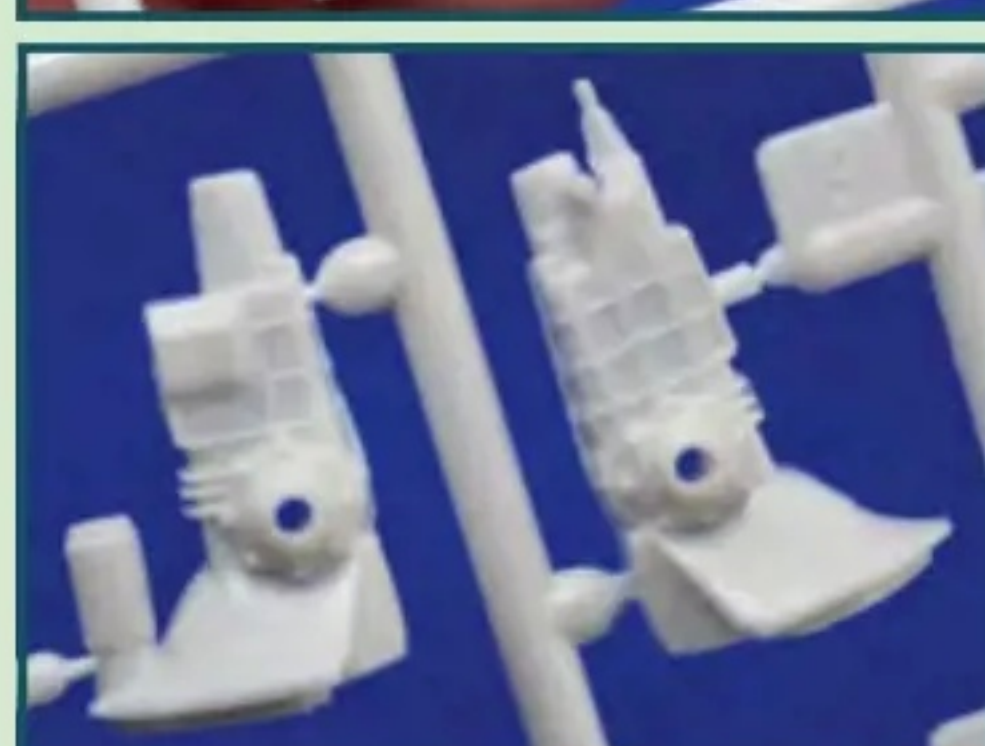
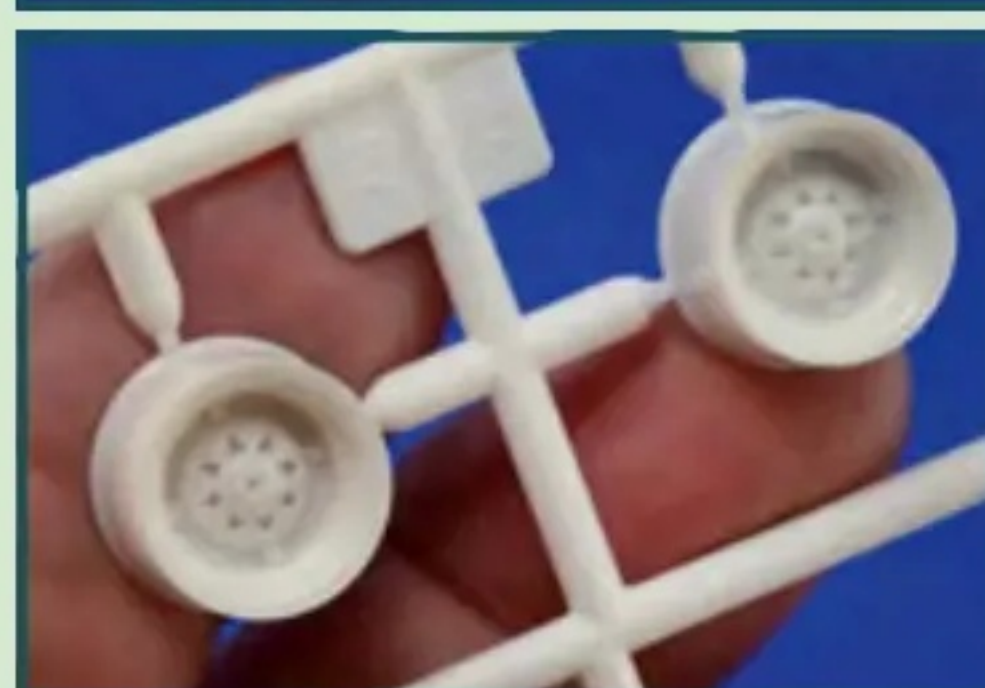
Tamiya's journey with the Fiat 500 started all the way back in 1996, with the release of the road car kit, which was – and still is – a little gem of a model.

Then, ten years later, the kit was revised in order to create the 'Abarth' racing edition, which meant the inclusion of wheel-arch extensions, bucket seats, racing wheels, new engine parts, a solid panel to replace the sunroof and a racing steering-wheel. The decal sheet included two sets of markings for sports versions, one with a bold red stripe for the upper sides of the body, the other featuring lower bands of red and white and a groovy black and white checker-pattern roof panel and a red 'Scorpione' emblem for the bonnet. Both look superb, so it's probably best to buy a two of these kits so you can have one of each scheme in your display case...

The model comes with photo-etched, chrome-plated and self-adhesive Abarth badges which will add a touch of high-definition sparkle to the finished model. To help in the painting of the window surrounds, a sheet of pre-cut, self-adhesive masks is also included in the box. Even though the model is the thick end of thirty years old (!) the detail is pure Tamiya magic, all but indistinguishable from more recent 1:24 car releases, such as the level of sophistication back then, and still now of course. Tamiya's designers captured the Cinquecento's cuddly body profile to perfection, a shape amplified by the bulging wheel arches and chunky racing tyres of the Abarth edition, making it completely irresistible! **TMMI**

+ One of Tamiya's loveliest 1:24 models, back in all its Abarth racing glory

- You won't be able to buy just the one kit...



TAMIYA, JAPAN

SUZUKI GSX1100S KATANA

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

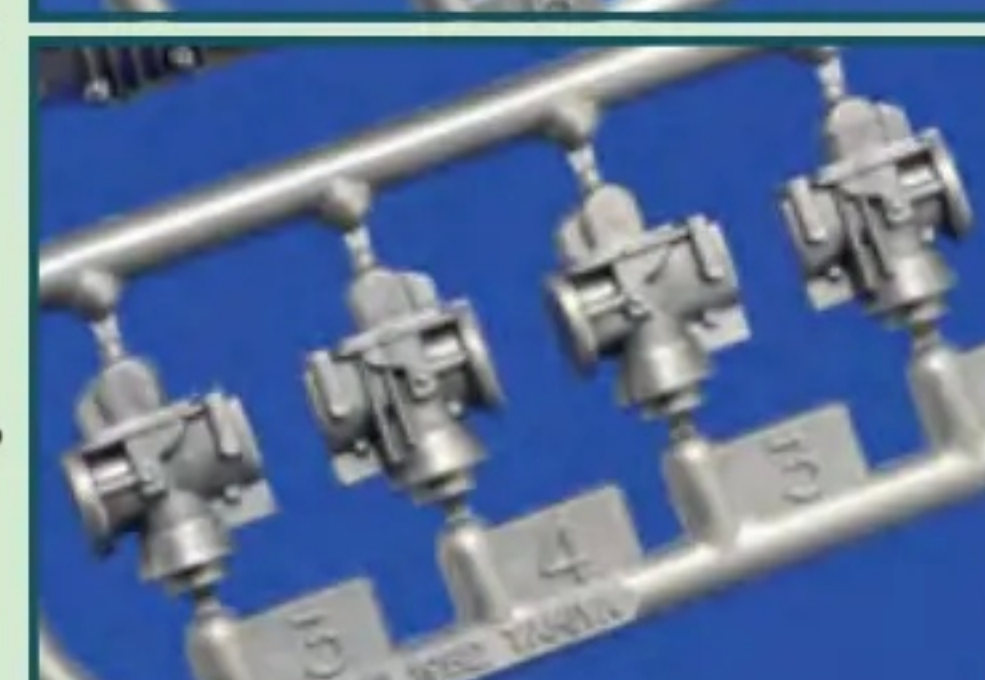
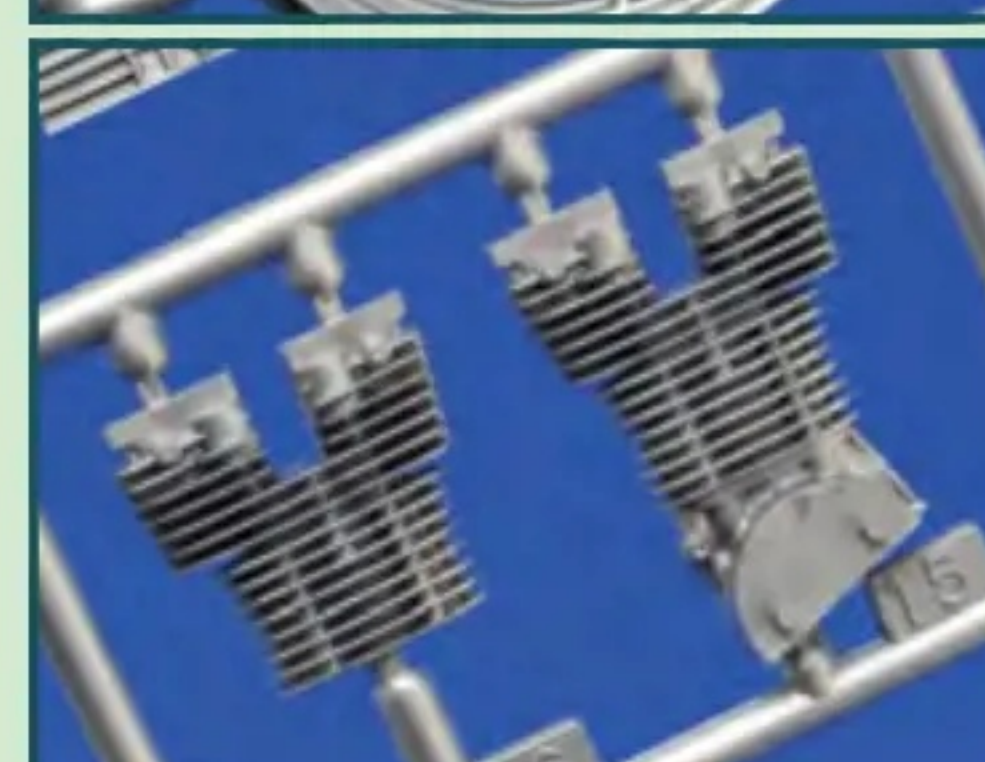
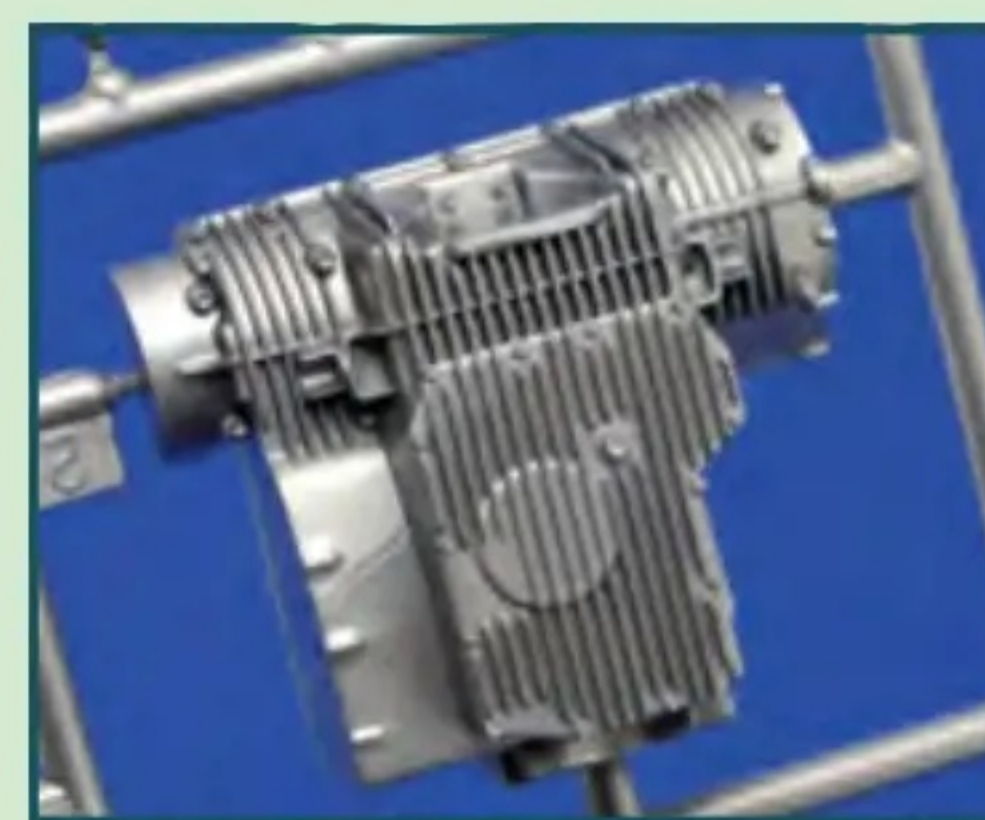
SCALE: 1:12 • MATERIALS: IM, SVT, CP, WS • ITEM NO.14010

Katana. What more needs to be said? Arguably the most instantly recognisable motorcycle design ever, Suzuki's 1,100cc beast, launched in 1981, must have featured in thousands of posters, Blu-Tacked to youngsters' bedroom walls the world over. Tamiya

cottoned on quickly to this two-wheeled zeitgeist and released models in 1:6 and 1:12 of the bike, which were instantly snapped up by modellers and bikers alike, to be displayed in cabinets and mantelpieces and admired by all. Tamiya's 1983 1:12 kit was recently re-issued to the delight of model makers of all disciplines (and all at TMMI), its elegantly simple colour scheme and zig-zag fuel tank/seat/rear cowling proving impossible to resist. And given its forty+ year vintage, the model can still hold its head up against much more recent motorcycle kits, featuring sophisticated design, pin-sharp detail and a helpful, logical assembly sequence. The box contains three sprues in metallic grey (frame, engine, fuel tank, wheels, chain, seat, front forks) and one each in black injection-moulded polystyrene (exhausts, mirrors), chrome (front forks, engine panels) and clear (windscreen, lights, indicators). The tyres carry perfect tread detail and are superb replicas of the real things; they even smell great! A roll of vinyl tubing is supplied for the ignition lines, throttle, clutch-cable and brake-cables and a sheet of waterslide transfers provides fuel-tank logos, dial decals, Katana emblems and data placards. A packet of micro-screws that hold together the main sub-assemblies completes the package, and it is an extremely attractive package too, particularly for those of us who had Suzuki Katana posters on our bedroom walls! **TMMI**

+ Impeccable subject and still a masterpiece of a model, even after forty years

- Oh c'mon, are we really going to find fault with this kit?



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, SEMBLED 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)



MINIART, UKRAINE

M3 STUART LIGHT TANK INITIAL PRODUCTION

www.miniart-models.com www.creativemodels.co.uk

and good retailers everywhere

SCALE: 1:35 • MATERIALS: IM, PE, WS • ITEM NO.35425

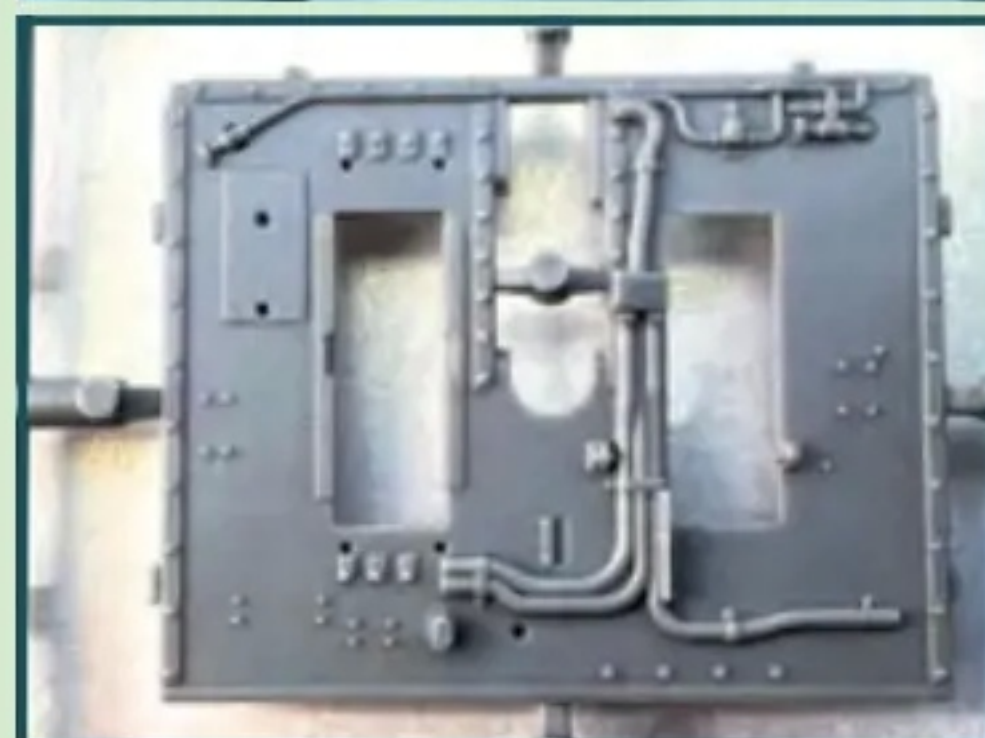
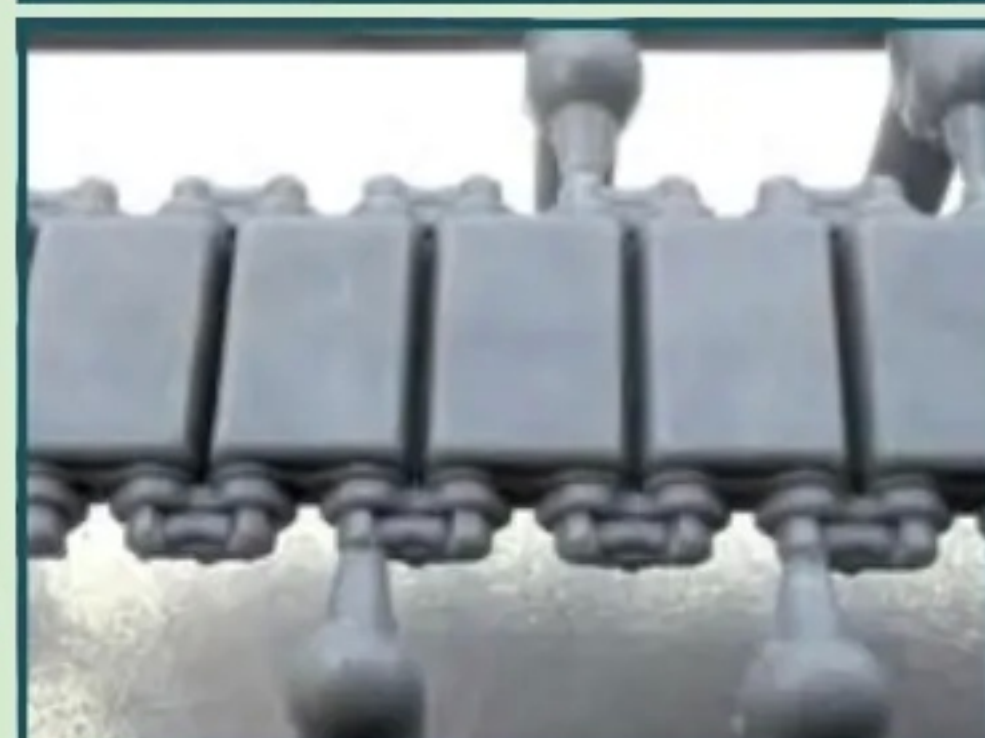
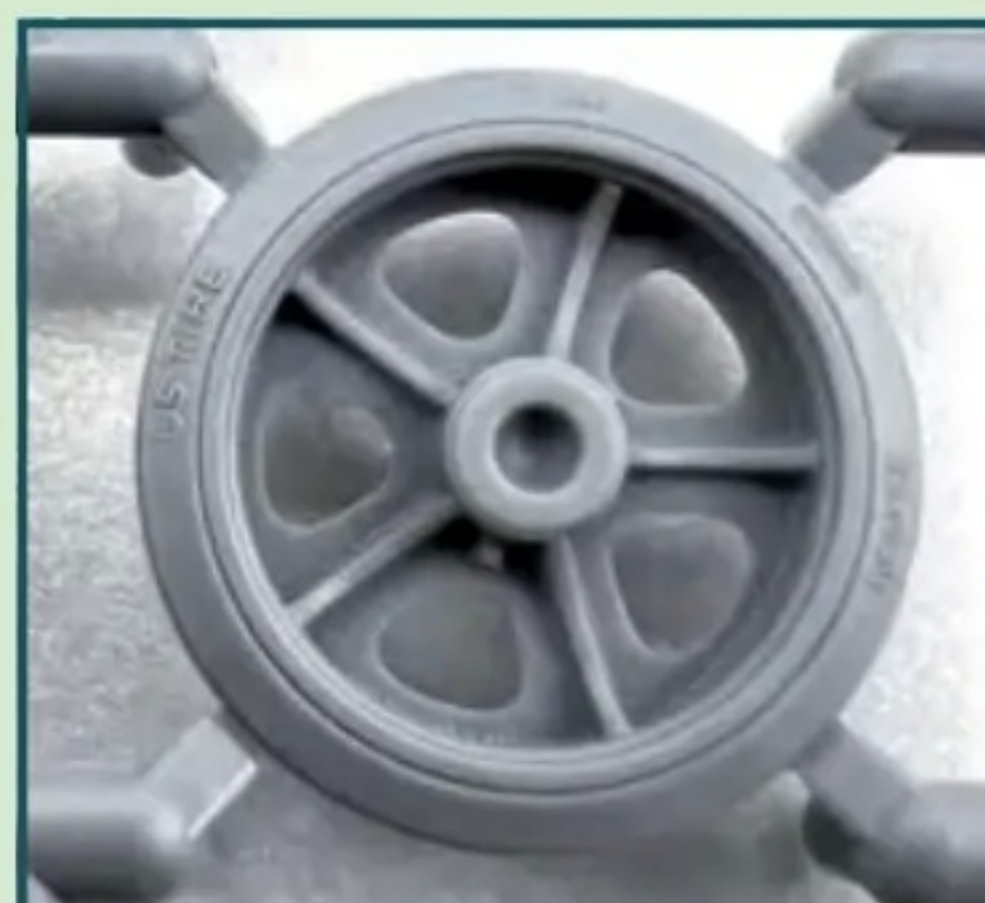
The M3 light tank evolved at the end of the 1930's and mounted an adequate gun for the period. In addition, it was fast, cheap and reliable, making it a useful addition to the US armoured units. This kit represents a tank from the initial production batches, with a riveted turret which was rapidly replaced by welded types. The early tanks had no fewer than four machine guns and the Stuart looked very formidable. This initial version was used by the US 1st and 2nd Armored Divisions in their training in the South Carolina, forming the nucleus of the formations that would become so successful. The initial M3 Stuart tanks were also sent in small numbers to the British for evaluation, though they were adapted before being used in action. The kit provides the turret interior components, but this particular boxing does not offer the hull interior or engine that is found in kit #35401. This latest release provides everything for making a superbly accurate model with none of the problems of kits from some other manufacturers. The MiniArt offering is extremely detailed and the moulding is crisp, with no flaws. The tracks are provided as link-and-length, which certainly saves a lot of time and assembly of this little tank is trouble free. The paint options (Olive Drab!) are limited, but the pre-war US markings are very colourful and the end result is a very attractive model. **CLS**



A highly accurate M3 Stuart, which is easy to assemble and looks great



This initial version saw little combat use and was mainly used in training



MINIART, UKRAINE

SD.KFZ.234/2 "PUMA"

www.miniart-models.com www.creativemodels.co.uk

and good retailers everywhere

SCALE: 1:35 • MATERIALS: IM, PE, WS • ITEM NO.35419

In WW2, the unique German 8-wheel armoured cars were a significant part of their recon units, being able to carry out exploratory armed probing of Allied positions. The first series of cars proved to be very successful in all types of terrain, moving quickly and able to force their way through lightly held positions. However, they were replaced by the heavier Sd.Kfz.234 series, which came in four variants, the Puma being the turreted version with a 5cm anti-tank gun. About 100 of these Pumas were produced from 1944 onwards, serving with the Panzer Divisions on the Eastern Front and in North-West Europe. This incredibly attractive vehicle has appeared many times in kit form and MiniArt have released their kit in two versions, with or without a full interior. This particular kit (35419) is the kit without the interior items and to be honest the hatches are so small that nothing can be seen in the hull! As with all recent MiniArt releases, this kit is absolutely sensational, with easy construction and very fine detail. In fact, this kit is noteworthy in that the build has been simplified without losing any of the precision that modellers are looking for. The external stowage is complete and the instructions make clear where different parts are needed for the six decal options provided. The use of etched brass has been kept to a minimum, so that this eye-catching Puma can easily be assembled without frustrations and the end result is stunning. **CLS**



Easy construction with no compromise in the level of detail and accuracy



The beautiful engine louvres might reveal a lack of engine if the open ones are selected



New Releases Kit Reviews

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MINIART, UKRAINE

STUG III AUSF.G ALKETT PRODUCTION OCTOBER 1943

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and good retailers everywhere

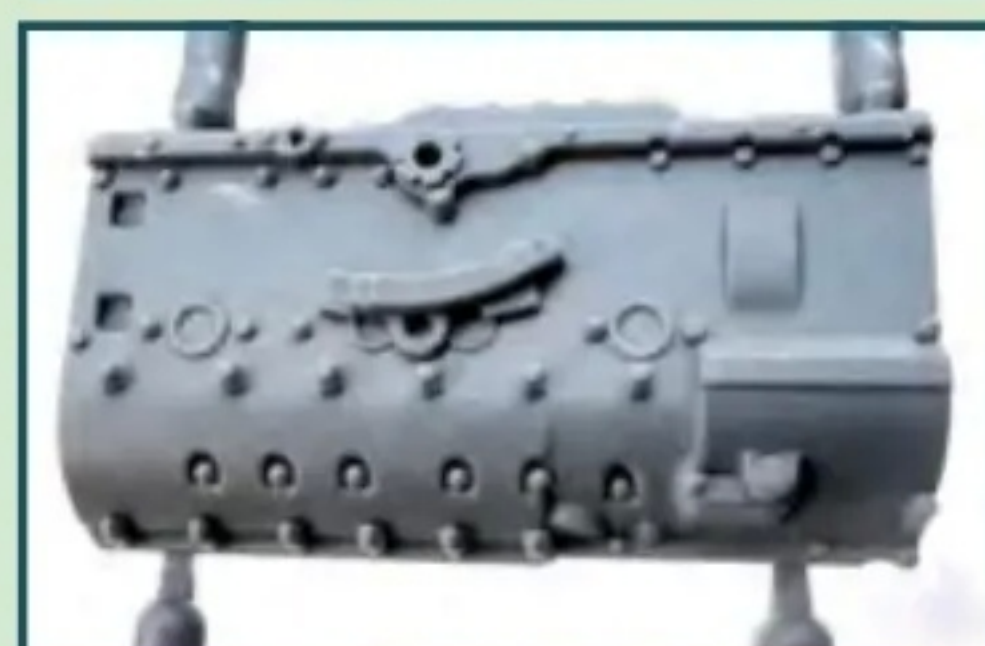
SCALE: 1:35 • MATERIALS: IM, PE, WS • ITEM NO.35352

The Sturmgeschütz was an iconic German vehicle that played a prominent role throughout WW2.

As the war progressed and the Axis forces were faced with a deteriorating situation, the use of Stugs for defensive battles became central to stemming the advance of their enemies. The Stug Ausf.G was the final version and the version in this latest release from MiniArt represents a type that was in action from the end of 1943 until the last days of the war. The noteworthy features of this kit are the saukopf mantlet and the schürzen armour at the side – provided in etched brass. The kit has a full interior, which on a Stug is only visible through the two hatches. A full engine bay is also provided and with all of the access hatches open, a fair amount of the parts are in sight. The exterior is everything we expect from MiniArt, with excellent detail and specific stowage for each of the four decal options provided. The level of detail is enhanced with lots of tiny parts, including optional replacements in etched brass, so that the final effect is simply astonishing. The tracks come in fine individual links, with no sign of flash and which can be assembled to incorporate a little sag as desired. The decal options are quite limited at this point in the war, with crosses and some unit badges, but the painting options are more varied, with quite dramatic camouflage patterns. Overall, this Stug stands out from the many other kits on the market by virtue of the full interior which is sadly hard to appreciate when the model is assembled! **CLS**

+ A mid to late-war Stug III with exquisite detail and a full interior

- Truthfully, it is hard to think of any downside to this outstanding kit



TAKOM, HONG KONG

JAGDPANZER 38(T) COMMAND VERSION WITH WINTERKETTEN

www.bachmann.co.uk and good retailers everywhere

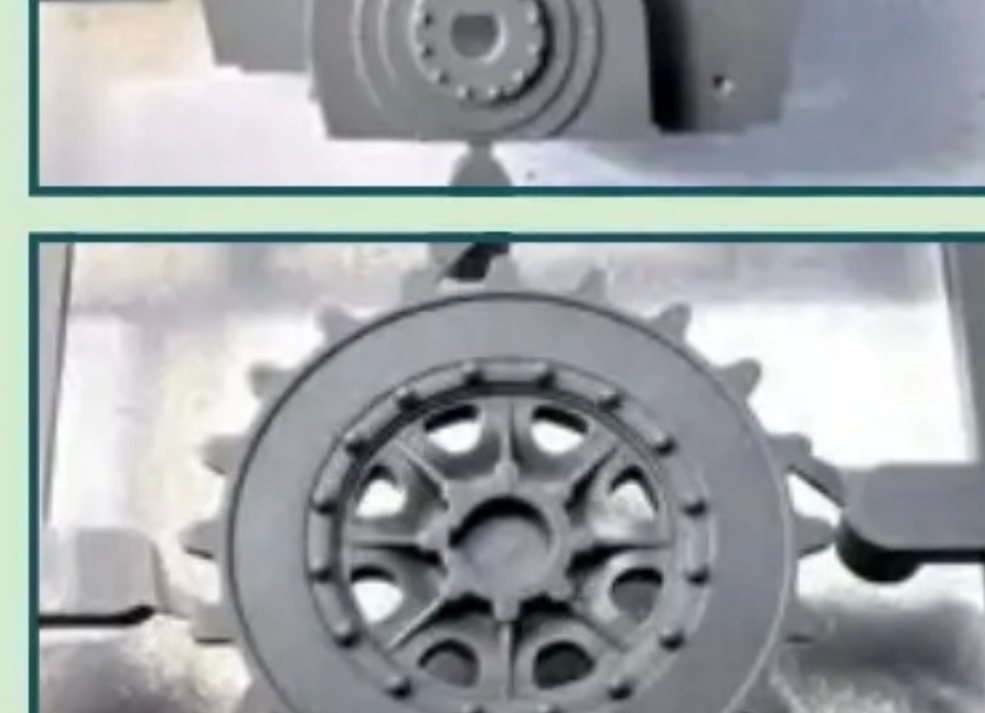
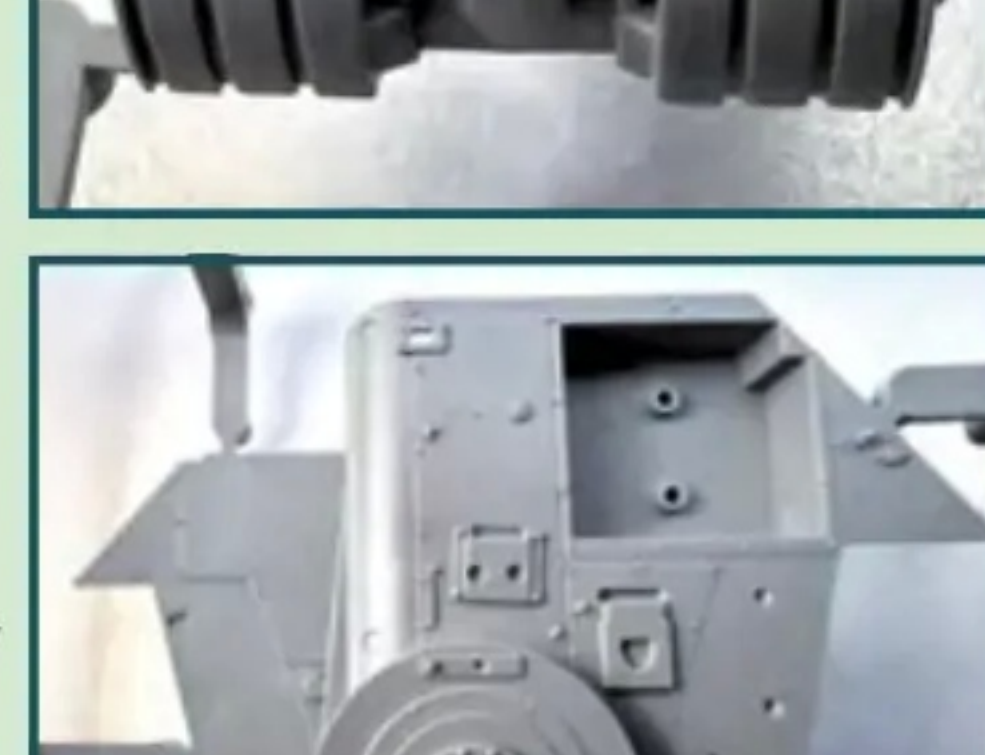
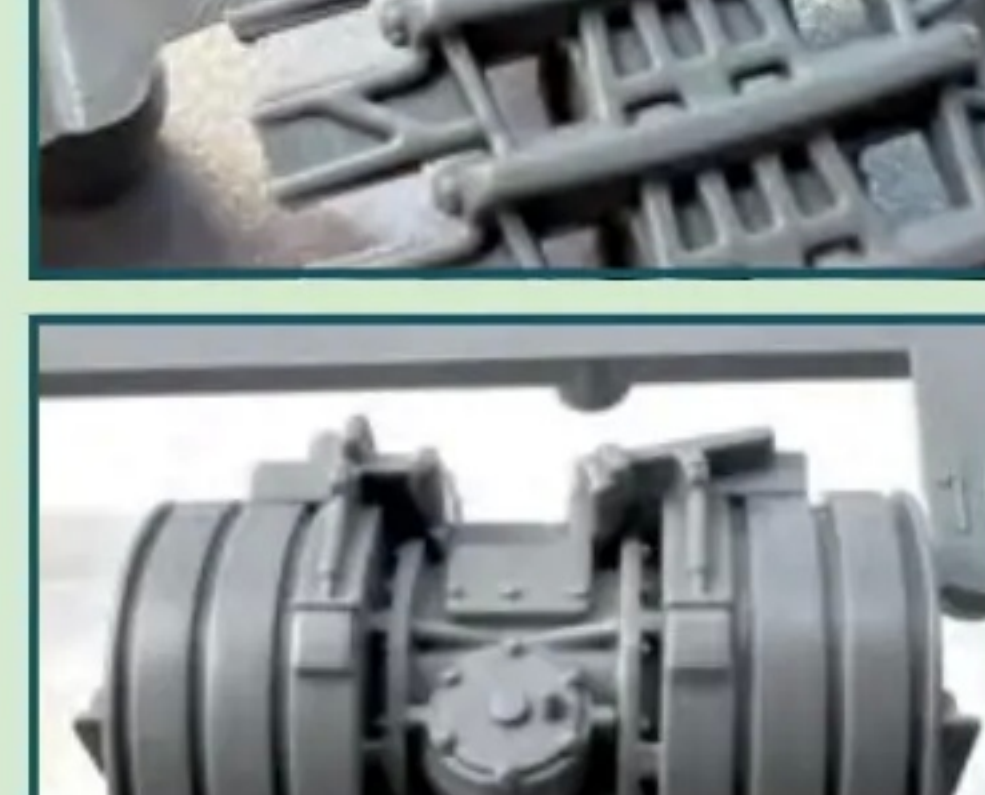
SCALE: 1:35 • MATERIALS: IM, PE, WS • ITEM NO.2181

The 'Hetzer' (not an official name) is a familiar vehicle from the later part of WW2, when the Germans mass-produced this little Czech vehicle as a lightly armoured way to get the powerful 7.5cm gun into action. Often serving with Infantry Divisions, the Jagdpanzer 38(t) was a common sight in NW Europe and on the Eastern Front with 2600 built from July 1944 onwards.

A small number were equipped as Command Versions, with additional long-range radio equipment. Of these, in the winter 1944-45, some were fitted with wider tracks to help them cope with snow conditions. This kit by Takom represents one of these vehicles, but with different tracks, or leaving out the additional radio, it could be made as a standard Hetzer. What is remarkable about Takom's kit is the full interior. Within the cramped interior of this little vehicle, Takom have provided a full engine and transmission, plus a full crew compartment with everything in place – ammunition, gun, seats, stowage – it is hard to imagine how the crew fitted inside! The quality of moulding is extremely high and the detail is very precise. The exterior detail is as good as on any Jagdpanzer 38(t) on the market and the interior – sadly mostly hidden – is what makes this kit stand out. An optional clear plastic roof helps a bit. The Winterketten tracks are provided as link-and-length which saves a lot of time in construction, but arguably removes the chance to articulate the suspension. A fantastic kit, but the small hatches prevent so much from being appreciated! **CLS**

+ A superb kit with a full hull interior and engine bay

- A sketch showing wiring for the radio sets would help add the vital cable details



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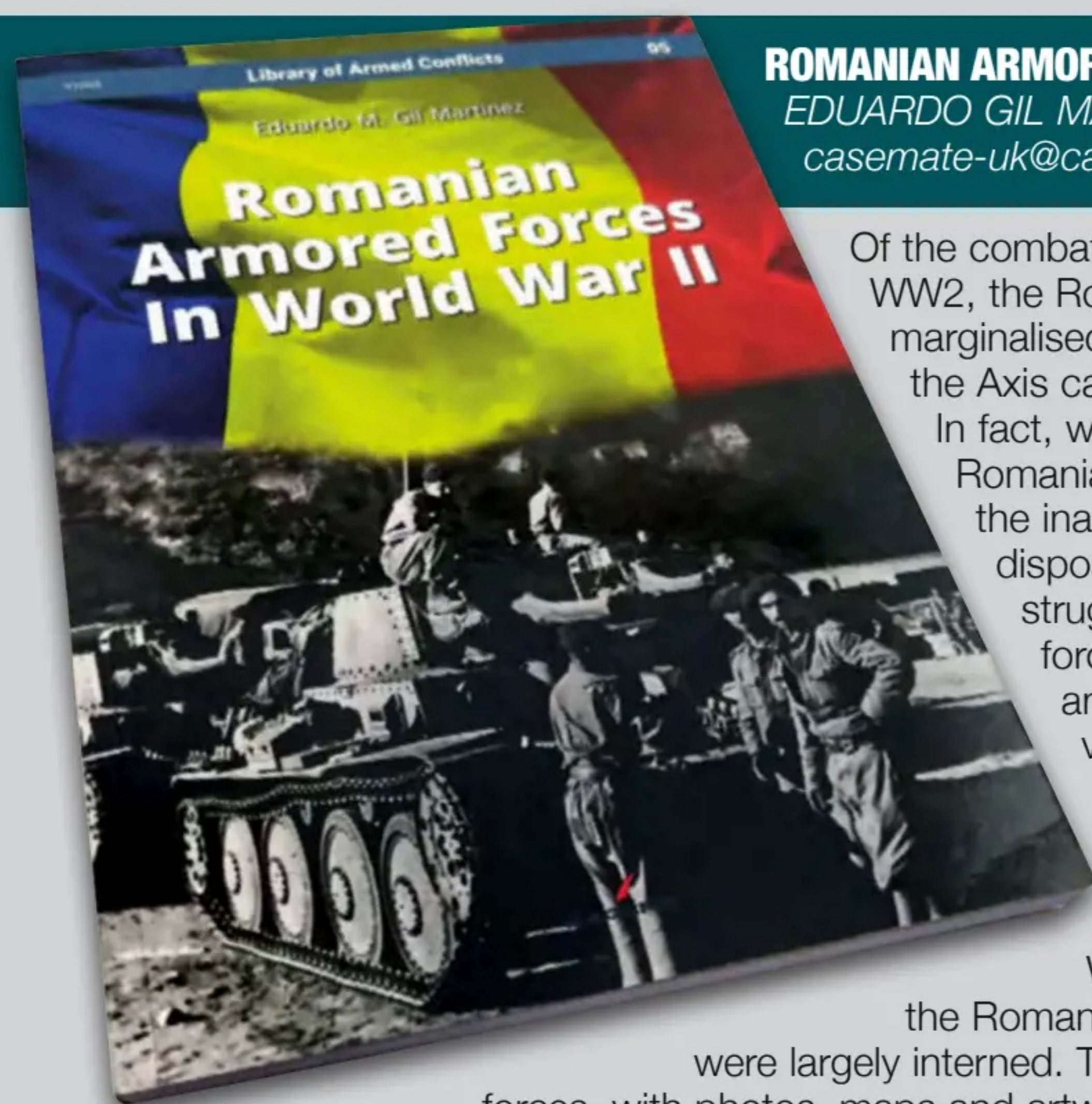
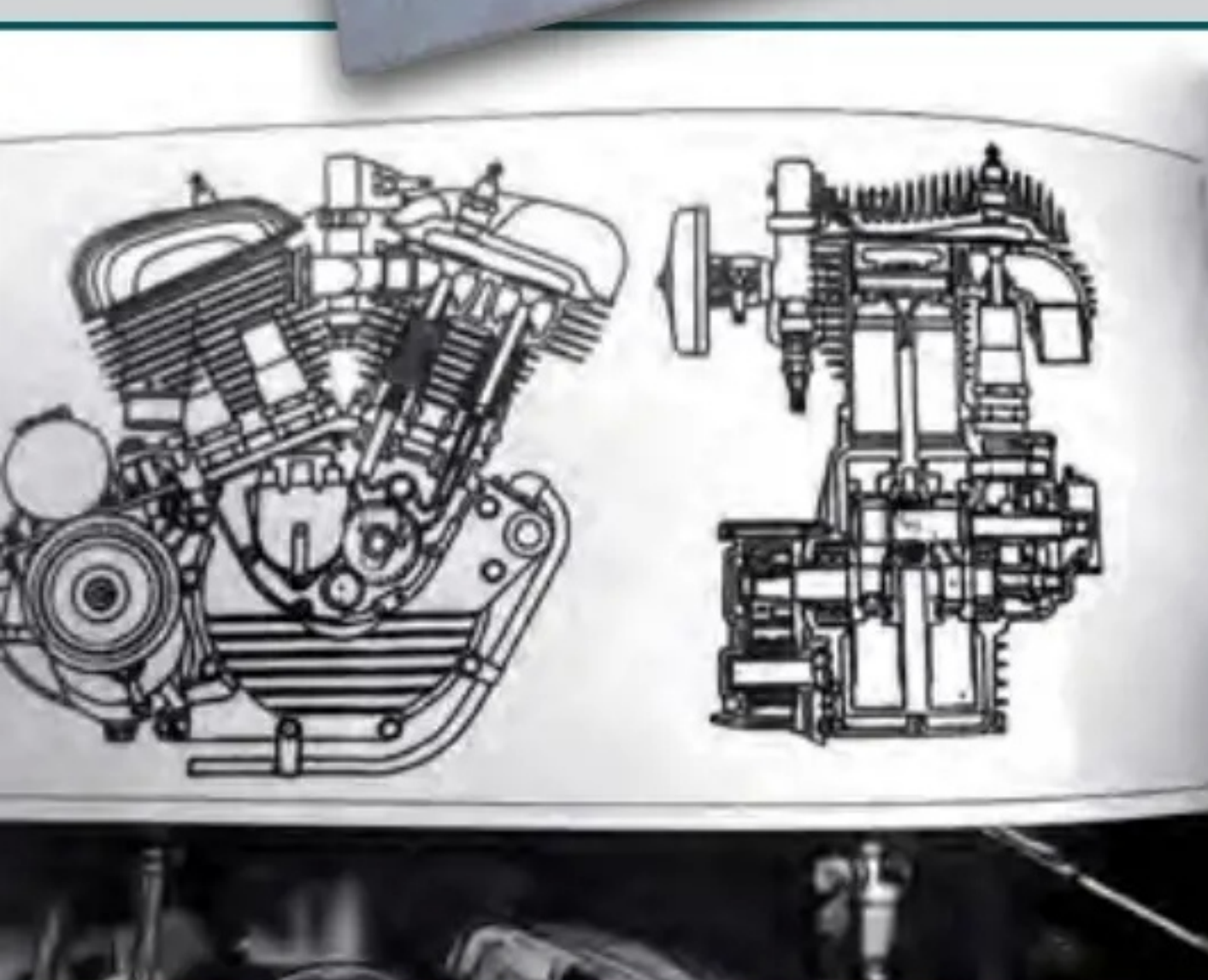
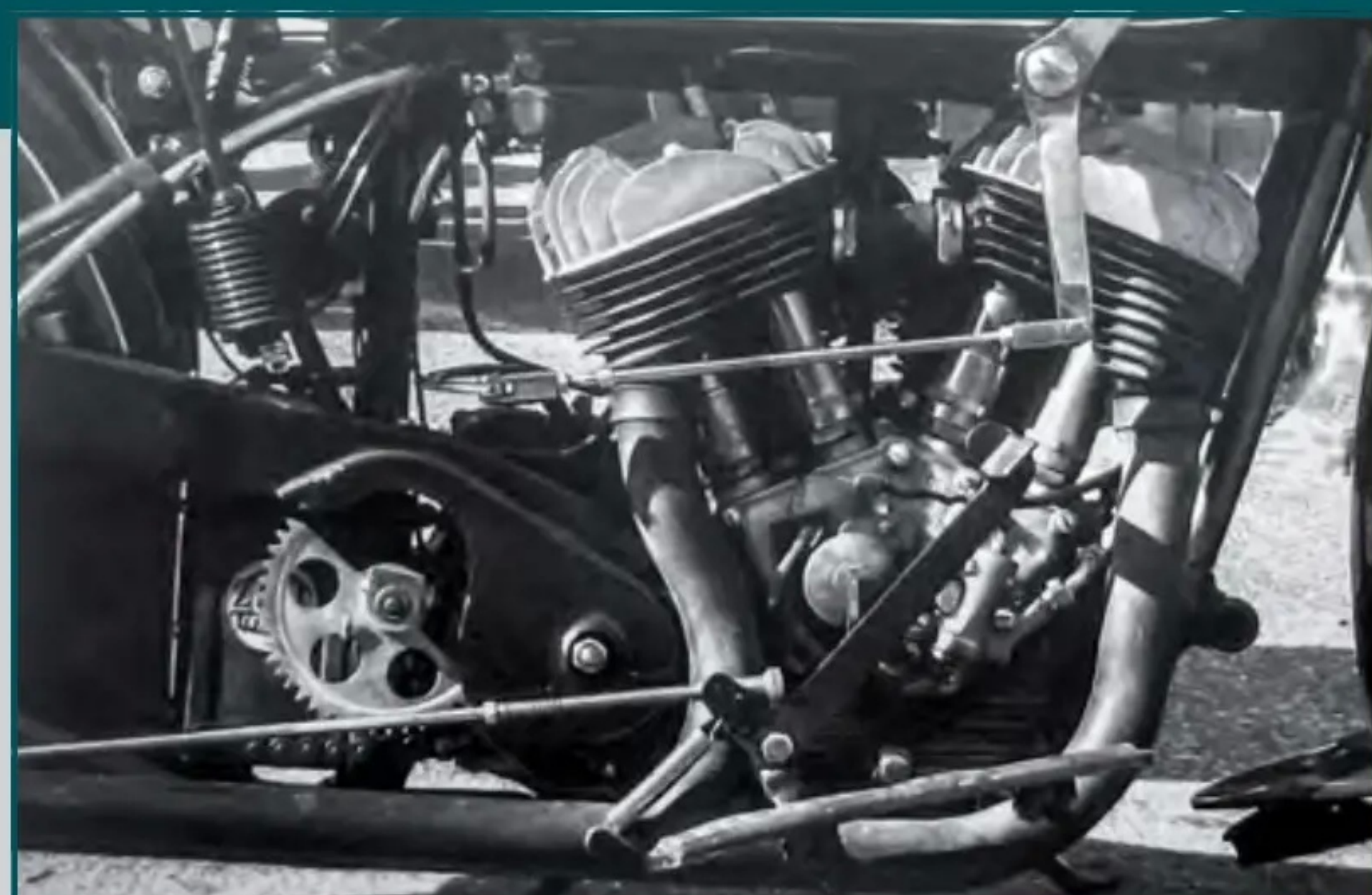


POLISH HEAVY MILITARY MOTORCYCLE P.Z.INŻ, M111 "SOKOL 1000"

ADAM JONCA, CASEMATE PUBLISHING
casemate-uk@casematepublishing.co.uk

This slim twenty-eight-page booklet from MMP Books is No.9 in their Single Vehicle series and is devoted to the Sokol (Falcon) motorcycle which saw a large amount of use leading up to the invasion of Poland in 1939. Categorised as 'heavy', this machine was a real beast, designed to be rugged and powerful, but crudely built and simple to maintain.

Widely employed for reconnaissance and often armed with a machine gun, the Sokol was frequently to be seen wherever the army was operating. The book provides a basic history of the type, numerous photos, and scale drawings. For clarity, the 1:35 drawings are also given in double size. At the back of the book, colour plates show example appearances in the original black paint and in army green. The M111 Sokol 1000 is available in couple of resin kits, and hopefully it will be released in plastic at some stage – the 'Falcon' deserves to be recognised more widely! **CLS**

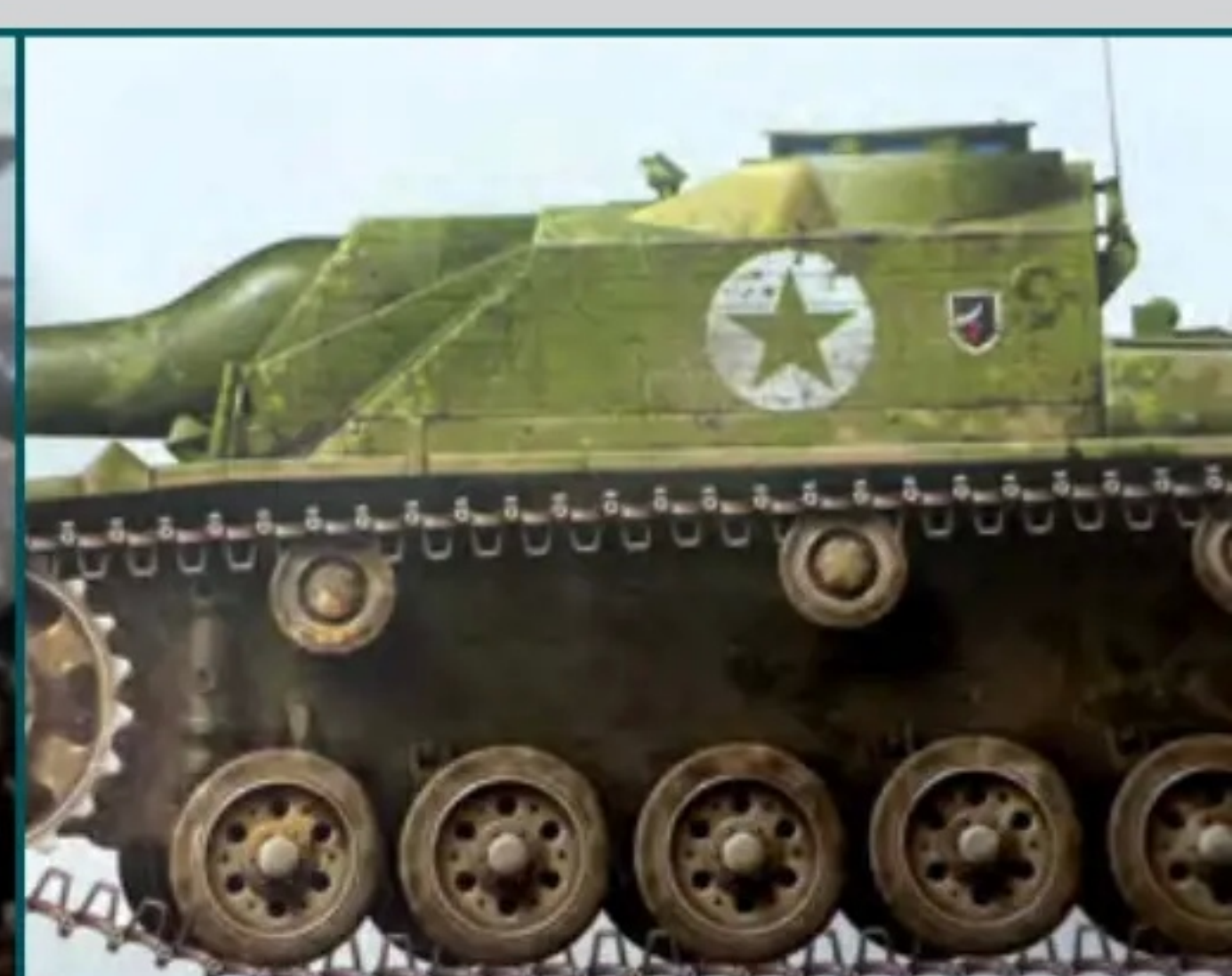


ROMANIAN ARMORED FORCES IN WORLD WAR II

EDUARDO GIL MARTINEZ, CASEMATE PUBLISHING
casemate-uk@casematepublishing.co.uk

Of the combatant nations swept up in WW2, the Romanians were generally marginalised, and their contribution to the Axis cause is barely recognised. In fact, with limited resources, the Romanian army fought well with the inadequate weapons at their disposal. The armoured units struggled against the Soviet forces that outnumbered them, and had much more advanced vehicles. The Romanian forces fought in Odessa, Crimea and Stalingrad – being virtually decimated by the end of these battles. Withdrawn to their homeland,

the Romanian forces switched sides as the Soviet forces swept through, and after the war the soldiers were largely interned. This book provides some balance to the lack of information about the Romanian armoured forces, with photos, maps and artwork to illustrate the units and where they fought. By virtue of its rarity, this Kagero publication is a valuable resource, because modellers will appreciate being able to make, for example, their French R35 or German Stug in unusual Romanian markings, which are quite striking. An excellent book on a neglected topic. **CLS**



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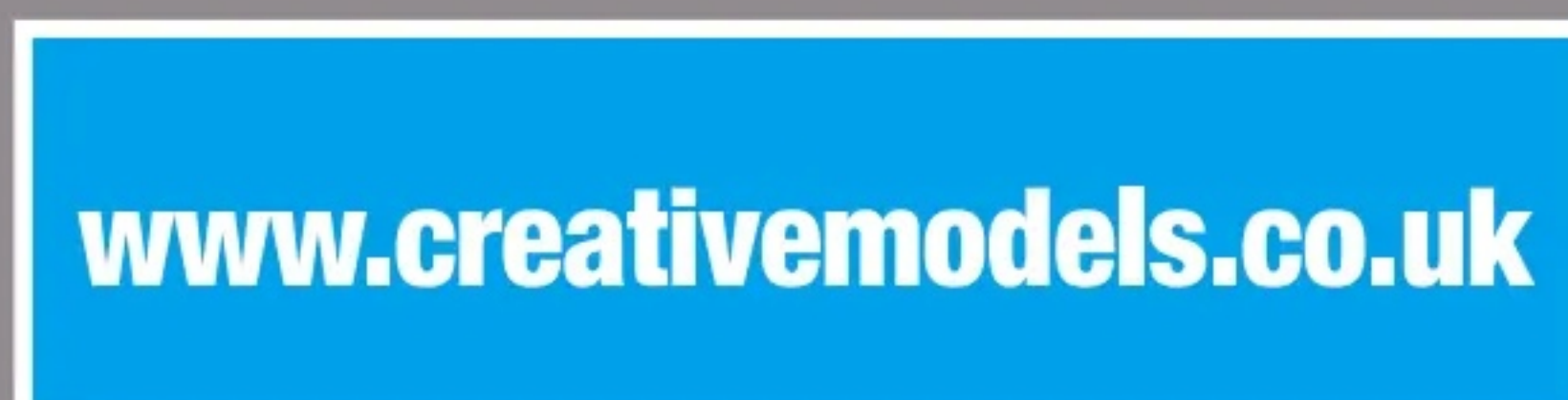
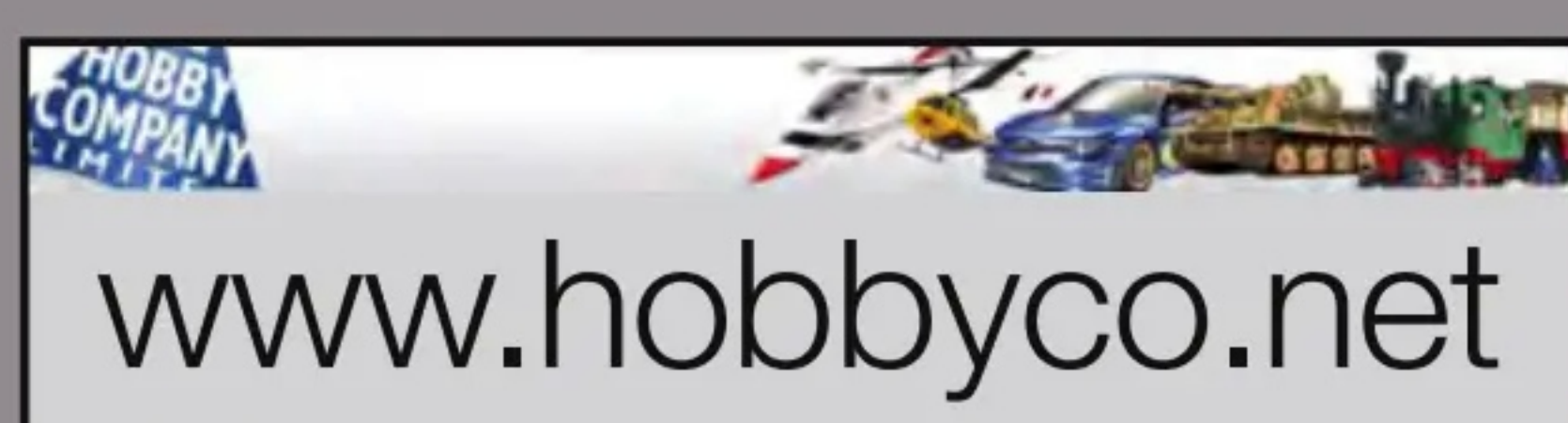


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NEXT ISSUE

The next issue of TMMI
is December 2024 (No.350),
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HOPPED-UP HETZER

A post-war, up-gunned Swiss
Pzj G13 in 1:35 from Takom



TORPEDOES, TOUT DE SUITE!

ICM'S 1:48 Bristol Beaufort, full build



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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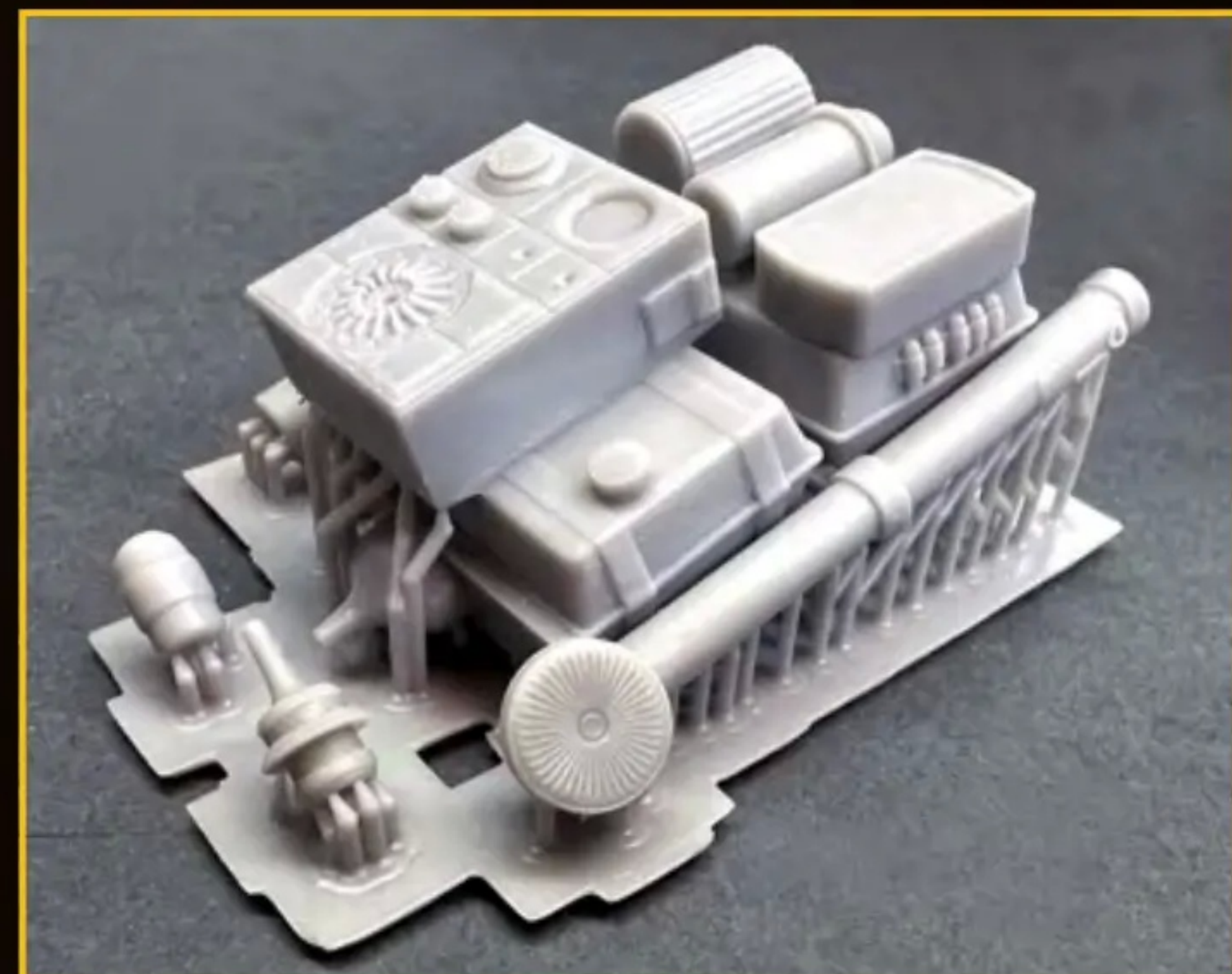
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DEWBACK SOON!

Followers of Tamiya Model Magazine's Facebook Group – which now has over 232,000 members – will have seen my excited post about the model you see here, a 1:12 Star Wars Dewback creature with Imperial Stormtrooper saddled up top. It is by USA manufacturer Stannarts, run by creative-force-of-nature David Stann, his delightful wife Laura and their dog Indy. The model is a true garage-kit; hand-sculpted and cast in resin and covered

with superb detail. You might need a little experience with the material and production style to get the best from it, but it's not too hard and it is great fun to work on. I am delighted to say that I have this kit sitting in front of me as I write this, and 'he' is already half-built; I just couldn't keep my hands off him! I aim to finish him soon, so keep reading TMMI to see my full-build feature. ●

Availability;
www.stannarts.com



Editor's Choice will
return next issue...



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

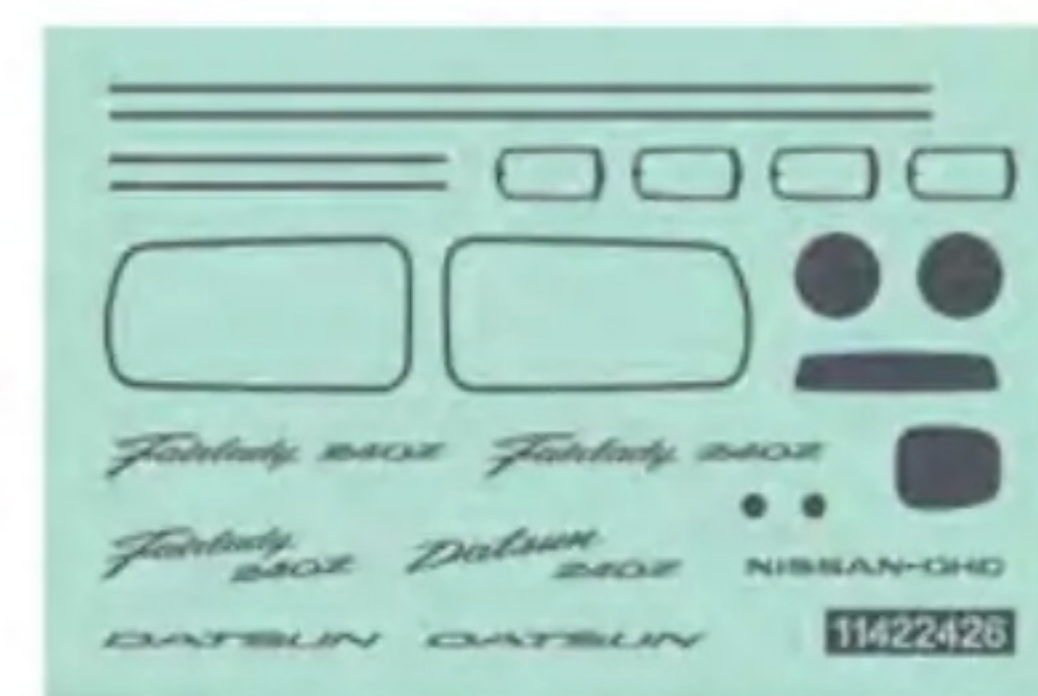
Features lowered suspension



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)

