



# Quick Tips

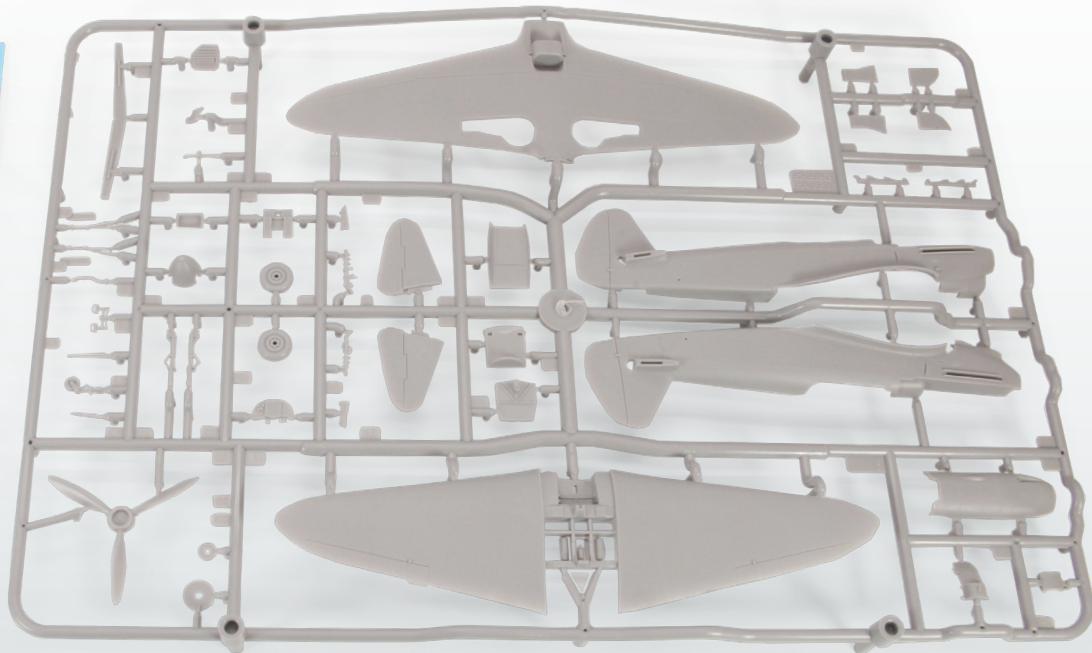
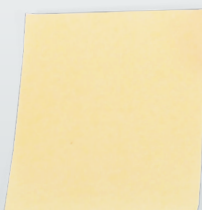
## YAK-1B ARMA HOBBY 1:72 JAVIER LÓPEZ DE ANCHA



**LINK TO MODEL HERE  
CONSIGUE LA MAQUETA AQUI**

In this article, the excellent Yak-1b model in 1/72 from Arma Hobby was used. Without a doubt, the best kit of this iconic Second World War fighter in this scale on the market today. In addition to the usual styrene parts, the manufacturer also includes a decal sheet of the highest quality, photoetch details, and masks that will save you a great deal of time. The plastic quality is excellent, and can be worked without any problems. Probably the most remarkable aspect of this model is the fit, there was minimal clean-up of seams or gaps. Another important aspect that this kit delivers are the fine recessed details moulded into the fuselage representing, all of the panel lines and rivets accurately, leaving no need to make any improvements.

*En este artículo os presentamos la magnífica maqueta de Arma Hobby del Yak-1b a 1:72, sin duda la mejor de este clásico de la Segunda Guerra Mundial a esta escala que podemos encontrar en el mercado. Además de las piezas de plástico habituales, el fabricante nos suministra una hoja de calcas de máxima calidad, un fotograbado y unas mascarillas que nos ahorrarán tiempo. El plástico es excelente y nos permitirá trabajar con él sin darnos problemas. Probablemente el aspecto más notable de este modelo es el ajuste, hubo una mínima limpieza de juntas o huecos. Otro aspecto importante que este kit entrega son los finos detalles moldeados en el fuselaje representando todas las líneas de panel y los rivets con precisión, sin necesidad de mejoras.*



◀ The Arma Hobby kit includes, in addition to the model itself, die-cut masks for the cockpit and photoetched parts. La maqueta de Arma Hobby cuenta, además del kit, con una mascarilla para la cabina y un fotograbado.

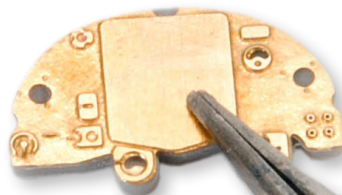


# YAK-1B

## ARMA HOBBY 1:72



The project began with the instrument panel, which was glued in place with Ultra Glue A.MIG-2031.  
*Comenzamos con el panel de instrumentos que pegaremos con Ultra Glue A.MIG-2031.*



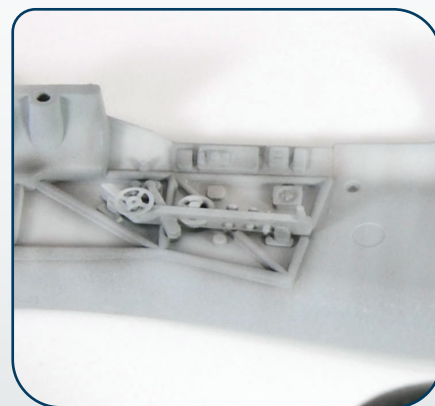
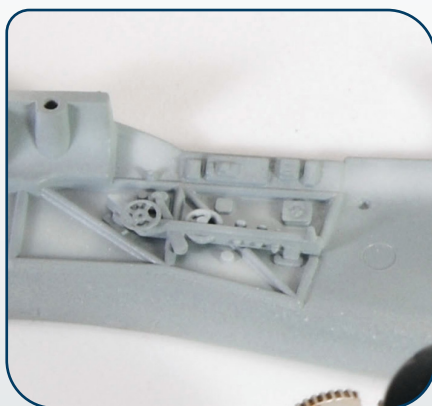
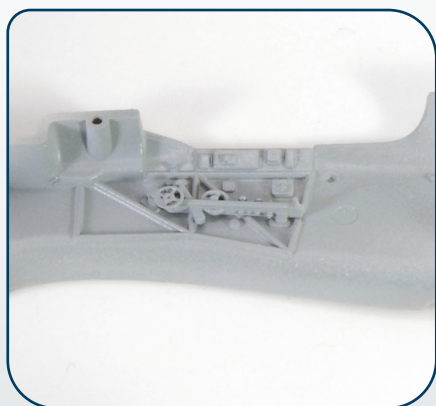
The photoetch sheet is quite comprehensive, improving the detail for the most complex parts of the cockpit.

*El fotograbado es muy completo, mejorando las piezas más complicadas de la cabina.*



The proper base for painting was applied by airbrushing a thin layer of One Shot Primer - White A.MIG-2022.

*Para conseguir una buena base para la pintura, aerografamos una capa fina de One Shot Primer White A.MIG-2022.*

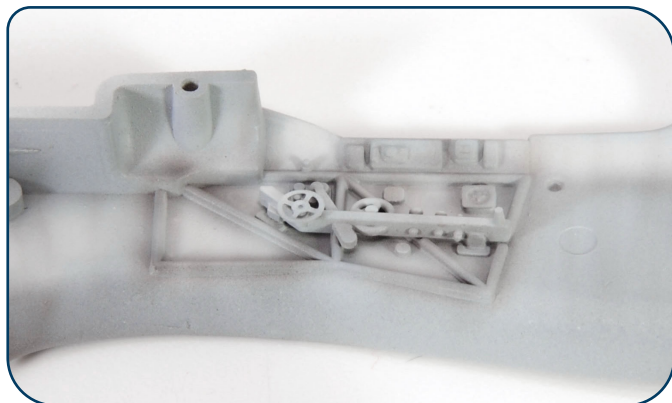


The base colour used was Dark Compass Ghost Grey A.MIG-0208. The highlights were applied using Light Gray A.MIG-0209, while the contrasting shadows were added using Medium Gunship Gray A.MIG-0204.

*El color base será Dark Compass Ghost Grey (A.MIG-0208). Las luces las haremos con Light Gray (A.MIG-0209), mientras que para las sombras utilizaremos Medium Gunship Gray A.MIG-0204.*

# YAK-1B

## ARMA HOBBY 1:72



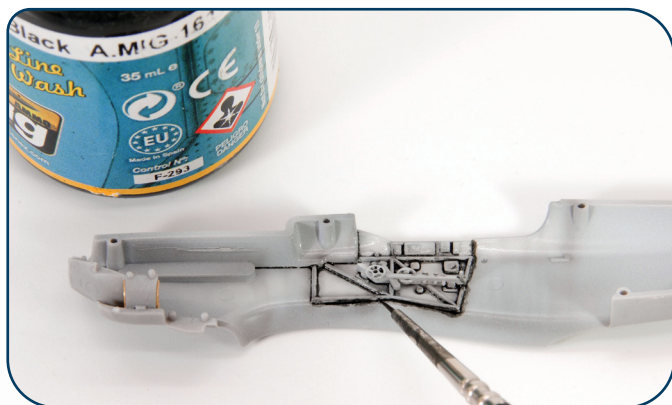
Here you can see how the photoetch details improve the realistic cockpit.

*Con el mismo color usado para las sombras, realizamos trazos verticales para imitar suciedad.*



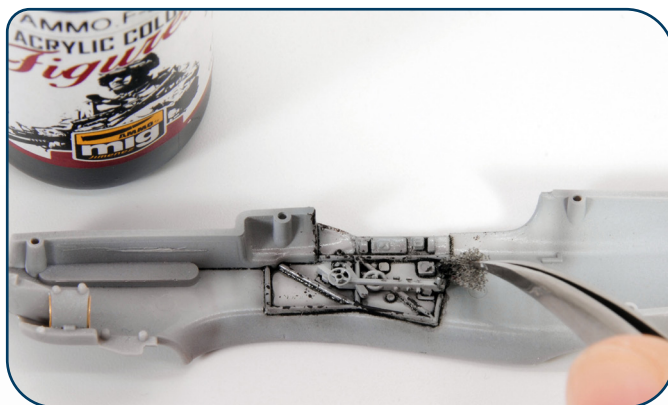
Next, the model was sealed with a coat of Aqua Gloss Clear A.MIG-8212 and let set aside to dry.

*A continuación, protegemos con una capa de Aqua Gloss Clear A.MIG-8212 y dejamos secar.*



Once dry, all of the details were emphasized using PLW Blue Black A.MIG-1617. The excess was removed with Enamel Odourless Thinner.

*Perfilamos todos los detalles con PLW Blue Black A.MIG-1617. El exceso lo retiramos con Enamel Odourless Thinner A.MIG-2019.*



Subtly in scale chipping effects were applied using a small piece of sponge and the colour Slate Grey AMMO. F-522.

*Con un pequeño trozo de esponja y Slate Grey AMMO.F-522 dibujamos los desconchones.*

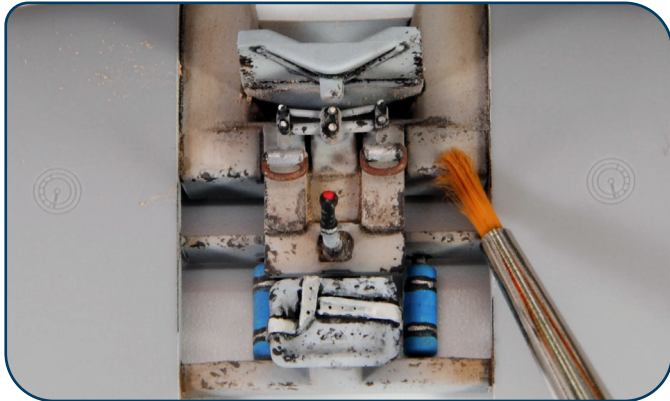


All the remaining details were then painted and a coat of Matt Lucky Varnish A.MIG-2055 applied to seal the surface.

*Con estos colores terminamos de pintar todos los detalles y barnizamos con Matt Lucky Varnish A.MIG-2055.*

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## ARMA HOBBY 1:72



The cockpit was finished by applying a small amount of Dark Earth A.MIG-3007 pigment into the most hidden areas, and Airfield Dust A.MIG-3011 everywhere else.

Terminamos la cabina aplicando una pequeña cantidad de pigmento Dark Earth (A.MIG-3007) en las zonas más escondidas y Airfield Dust A.MIG-3011 en el resto.



The gaps were filled in with Black Cyanoacrylate Slow Dry A.MIG-8034, this unique product allows you to clearly see the joint while sanding.

Sellamos las juntas con Black Cyanoacrylate Slow Dry A.MIG-8034 para poder distinguir bien a la hora de lijar.



Once dry, the excess glue was simply sanded down.

Una vez seco, eliminamos el exceso con una lija.



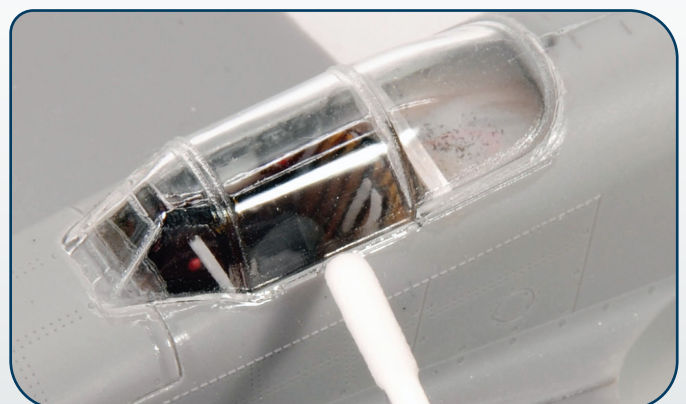
To ensure that the gaps have been completely removed, a coat of Arming Putty Acrylic Type A.MIG-2039 was applied.

Para asegurarnos de disimular por completo la junta, aplicamos una capa de Arming Putty Acrylic Type A.MIG-2039.



To attach the canopy's clear parts, Ultra Glue was used. The excess can be eliminated using water without concern as this glue will not damage or fog the clear parts.

Usaremos el Ultra Glue para pegar las piezas transparentes de la cabina. El sobrante lo podemos eliminar tranquilamente con agua sin preocuparnos de dañar el cristal.



# YAK-1B

## ARMA HOBBY 1:72



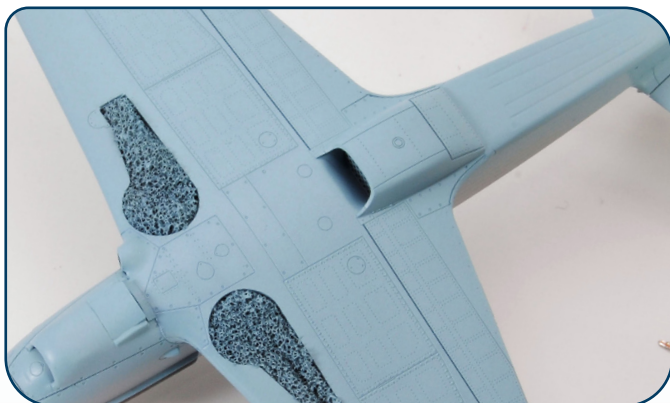
After covering the canopy and the landing gear wells, the model was ready to start the painting process.

*Tras cubrir la cúpula y los pozos, ya tendremos lista la maqueta para empezar con la pintura.*



When working with light-coloured camouflage schemes, one should also use a light primer colour. In this case One Shot Primer - White A.MIG-2022 was mixed by 50% with One Shot Primer - Grey A.MIG-2024.

*Cuando tengamos que trabajar con camuflajes de colores claros, es preferible utilizar también una imprimación clara. En este caso mezclamos al 50% One Shot Primer White A.MIG-2022 y One Shot Primer Grey A.MIG-2024.*



Painting began on the lower surfaces with Russian Blue AMT-7 A.MIG-0251.

*Comenzamos por las superficies inferiores con Russian Blue AMT-7 A.MIG-0251.*



I then continued with the highlights by adding 50 % Matt White A.MIG-0050 to the base colour and used the mixture to highlight the centre of the panels.

*Continuamos con las luces agregando al color base un 50% de Matt White A.MIG-0050. Con esta mezcla iluminamos el centro de todos los paneles.*



The shadows were added next using Shader Marine Blue A.MIG-0861 by applying the contrasting colour on the panel and rivet lines.

*Para sombrear, utilizamos el Shader Marine Blue A.MIG-0861, aplicándolo sobre las líneas de panel y remaches.*



The exact same process was repeated with the other camouflage colours, beginning with the lightest colour. Once the base colour Gray Blue A.MIG-0210 had been airbrushed, highlights were added by mixing 50% Matt White to the colour.

*Repetimos el mismo proceso con los colores del camuflaje, empezando por el más claro. Una vez aerografiado el color base Gray Blue A.MIG-0210, obtenemos luces agregando 50% de Matt White.*

# YAK-1B

## ARMA HOBBY 1:72



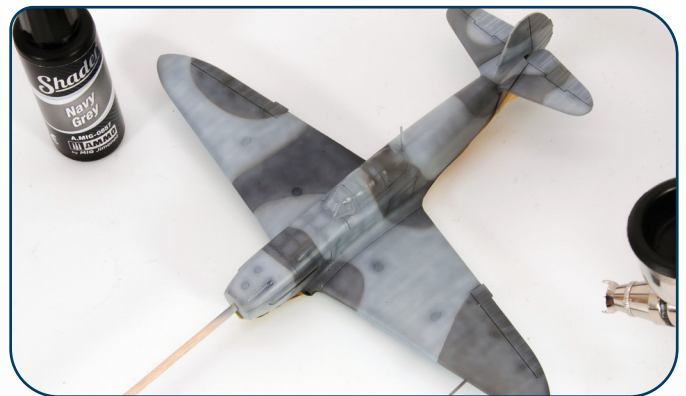
Applying the second camouflage colour required the use of Camouflage Masking Putty A.MIG-8012, perfect for a tight soft edge. A small amount of putty was rolled into a long strand and placed directly on the surface.

Para el segundo color necesitaremos utilizar la mascarilla Camouflage Masking Putty A.MIG-8012 ya que buscamos un borde semirrígido. Cogemos una pequeña cantidad del producto y le damos la forma necesaria directamente sobre la maqueta.



The masked area was then airbrushed with the colour FS 36152 A.MIG-0235 while taking great care not to overspray the other side of the mask.

Rellenamos la zona con FS 36152 A.MIG-0235, teniendo mucho cuidado para no manchar al otro lado de la mascarilla.



Following the same process, this final colour was highlighted by adding Gray Blue to the base colour in a 50/50 ratio. The next step was to add general shading to the two colours by using Shader colour Navy Grey A.MIG-0857. This also provided the opportunity to apply some streaking in the direction of air flow over the wings, and perpendicular to the ground on the fuselage.

Siguiendo el mismo sistema, iluminamos este último color añadiendo a la base Gray Blue a partes iguales. Esta vez realizaremos un sombreado general para los dos colores con Shader Navy Grey A.MIG-0857. También aprovechamos para dibujar unos trazos en el sentido del flujo del aire sobre las alas y verticales en el fuselaje.



To protect all of the work applied so far and prepare the surfaces for the decals, a coat of Aqua Gloss Clear A.MIG-8212 was applied.

Para proteger todo el trabajo realizado hasta ahora y preparar las superficies para las calcas, barnizamos con Aqua Gloss Clear A.MIG-8212.

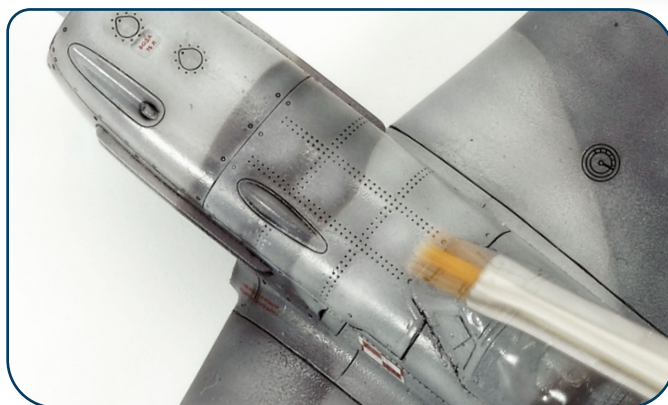
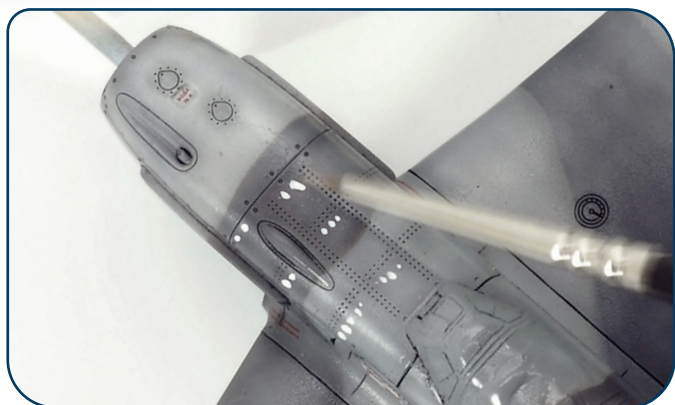


The decals were applied using the decal solutions Ultra Decal Set A.MIG-2029 and Ultra Decal Fix A.MIG-2030, the combination ensure that the markings are perfectly adapted to the surface.

Empleando los líquidos para calcas Ultra Decal Set A.MIG-2029 y Ultra Decal Fix A.MIG-2030 las colocamos en su lugar, asegurándonos de adaptarlas perfectamente.

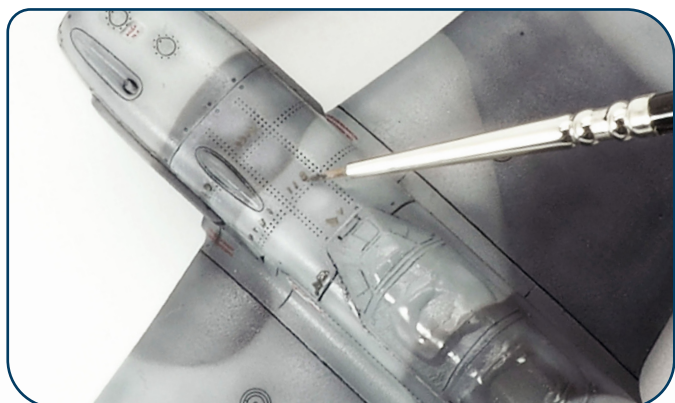
# YAK-1B

## ARMA HOBBY 1:72



**Oilbrushers can be used to enhance the highlights and shadows on select panels in order to add more contrast. For this example, highlighting began with Oilbrusher White A.MIG-3501, which was worked with no thinner at all. The oil was blended with a flat brush until achieving a subtle effect.**

*Podemos exagerar luces y sombras de algunos paneles con Oilbrusher para lograr un mayor contraste. Empezamos iluminando con Oilbrusher White A.MIG-3501, que trabajaremos siempre en seco, sin diluyente. Con un pincel plano, difuminamos el producto hasta que el efecto sea sutil.*



**On the opposite side of each panel, the same process was repeated to enhance the shadows, this time using Starship Filth A.MIG-3513.**

*En el lado contrario de cada panel, seguimos el mismo proceso para las sombras, pero usando Starship Filth A.MIG-3513.*

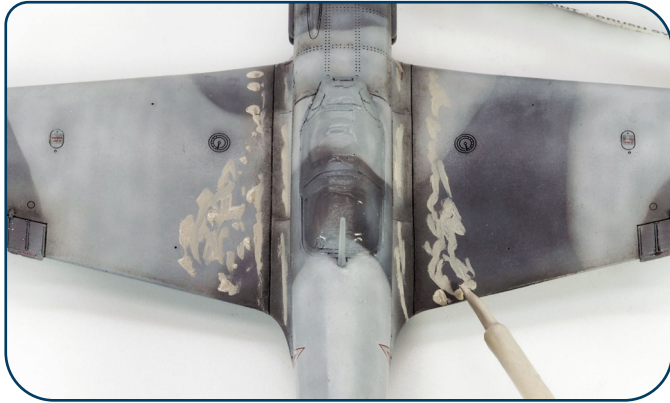


**As you can see in the photo, these steps must also be applied on the decals in order to integrate them into the overall finish.**

*Como podéis ver en la foto, estos pasos hay que hacerlos también sobre las calcas.*

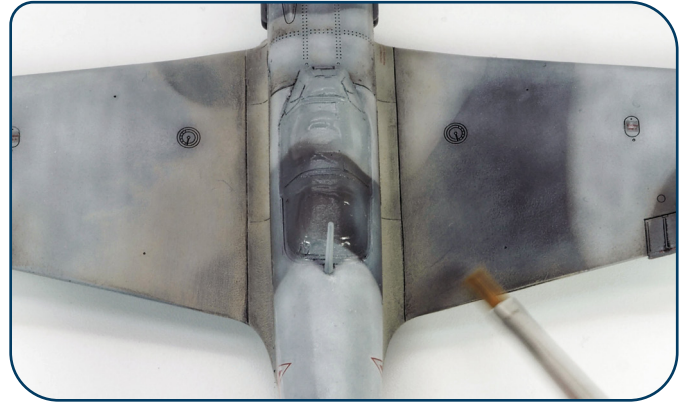
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## ARMA HOBBY 1:72



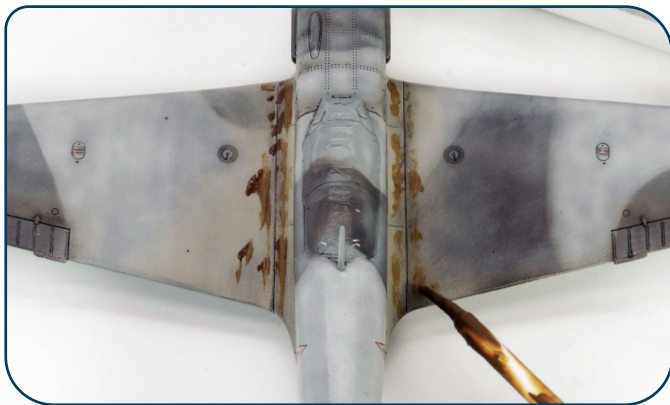
**Dirt was easily simulated with Oilbrusher Buff A.MIG-3517 by adding it only to the specific areas that tended to accumulate oil.**

*Podemos imitar suciedad con Oilbrusher Buff A.MIG-3517, distribuyéndolo en las zonas susceptibles de acumular estos efectos.*



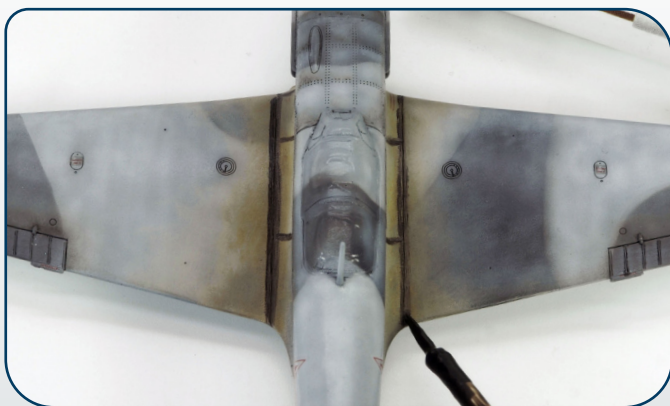
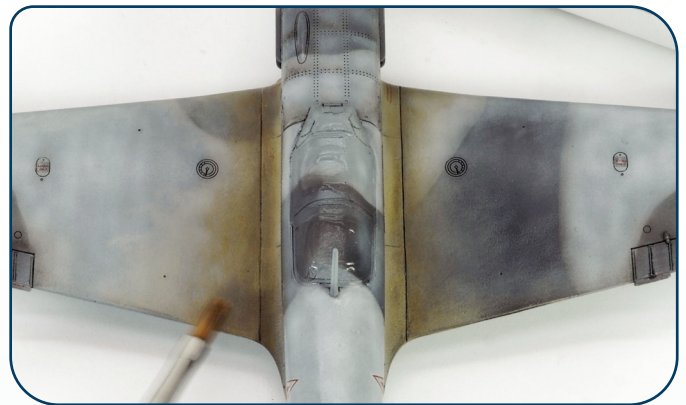
**The colour was blended using the same dry brush used for the previous step.**

*Volvemos a difuminarlo con el pincel usado anteriormente.*



**The same step was repeated while covering a smaller area while working over the previous colour. This time a darker earth tone, such as Oilbrusher Earth A.MIG-3514 was used for further realistic contrast.**

*Intentando cubrir un área más pequeña, y trabajando sobre el anterior, emplearemos un tono terroso más oscuro, como el Oilbrusher Earth A.MIG-3514, aunque el sistema será el mismo.*



**The darkest tone applied was Oilbrusher Dark Brown A.MIG-3512, which was only applied to the panel lines before blending.**

*El más oscuro será el Oilbrusher Dark Brown A.MIG-3512, que utilizaremos solo sobre las líneas de panel. Y lo difuminamos.*





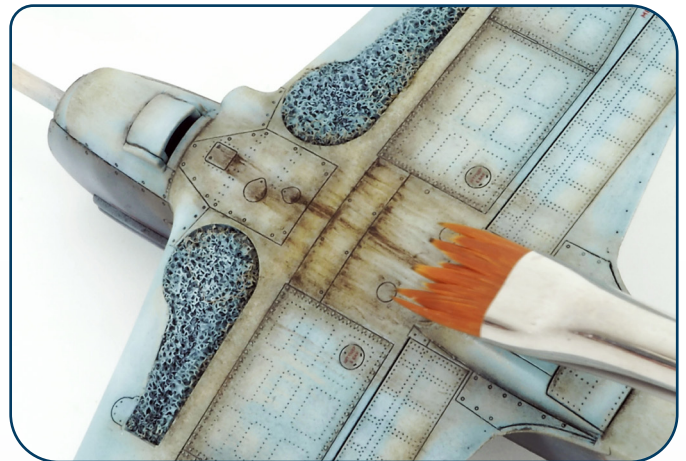
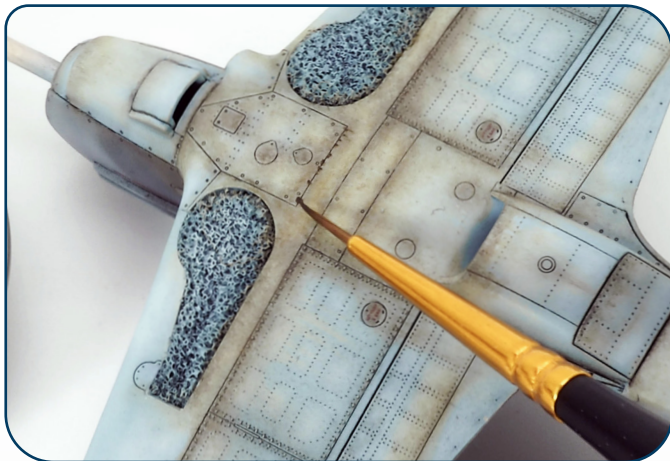
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## ARMA HOBBY 1:72



The next step was to apply a clear coat to the entire model using Matt Lucky Varnish A.MIG-2055.

Resultado del trabajo con los Oilbrushers. Lo siguiente que hacemos es barnizar toda la maqueta con Matt Lucky Varnish A.MIG-2055.



Finally, the life like leaks of hydraulic fluid and oil on the lower surfaces were replicated with Streaking Brusher colour Grime A.MIG-1253, beginning by depositing small dots on the panel lines.

Por último, vamos a simular los escapes de hidráulico y aceite en las superficies inferiores con Streaking Brusher Grime A.MIG-1253, depositando pequeños puntos del producto sobre las líneas de panel.

Using a saw brush, the colour was gently dragged to create fine streaks while always moving in the direction of the airflow.

Con un pincel de sierra, arrastramos suavemente dibujando pequeños trazos en la dirección del flujo del aire.



The last effect added to bring this kit to life was to add exhaust stains by first using a light colour, like Shader Earth A.MIG-0852, to create the shape of the stain. Then using Starship Filth A.MIG-0855 only the centre of the exhaust stain was filled in without completely covering the previous step.

El último efecto que imitaremos en las superficies superiores serán los escapes. Comenzaremos con un color claro, como el Shader Earth A.MIG-0852, dibujando la mancha. A continuación, con Starship Filth A.MIG-0855 sombreamos solo el centro de esta sin llegar a cubrir por completo el paso anterior.

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