

LIMITED EDITION!

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Focke Wulf Fw190D-9

Fw 190D-9 of II/JG 301

**ADVANCED
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Recommended kits:
1/48: Tamiya Fw 190D-9
1/72: Hasegawa Fw 190D-9

**Cutting
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MODELWORKS

® P.O. Box 3956
Merrifield, VA 22116
USA

Focke Wulf Fw 190D-9, II/JG 301, April 1945





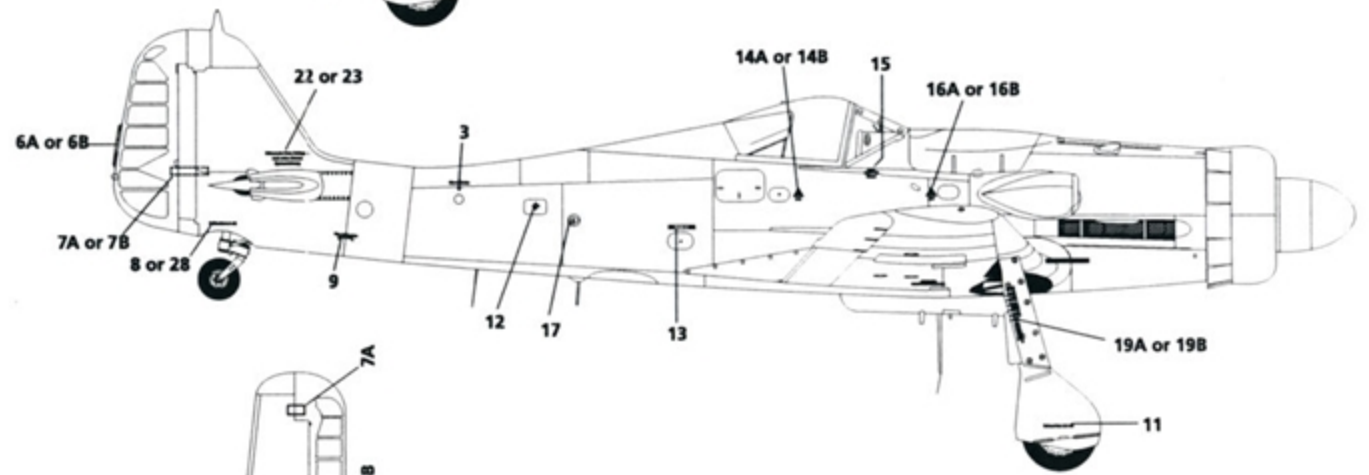
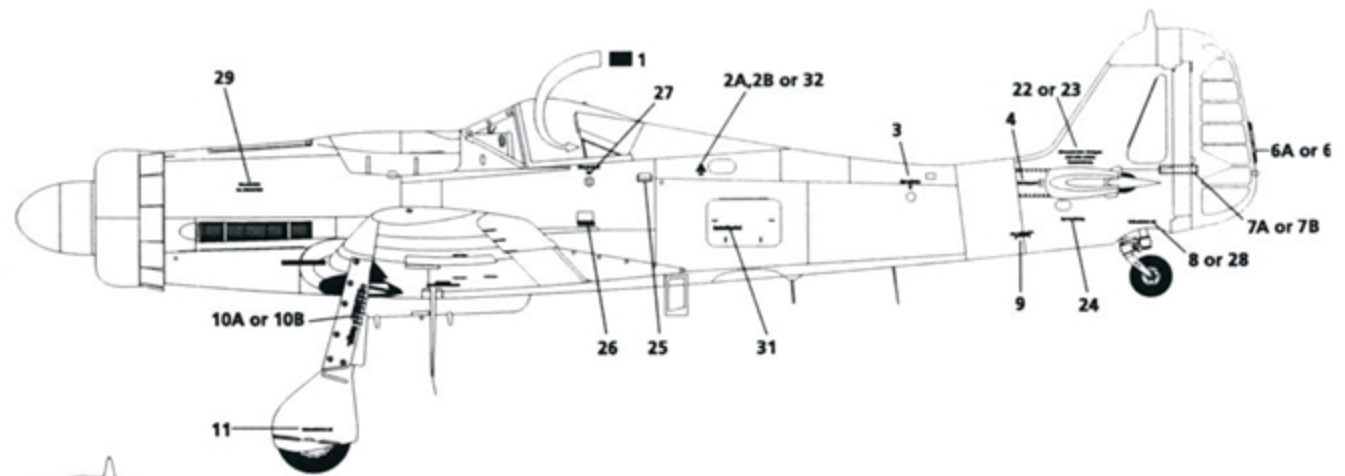
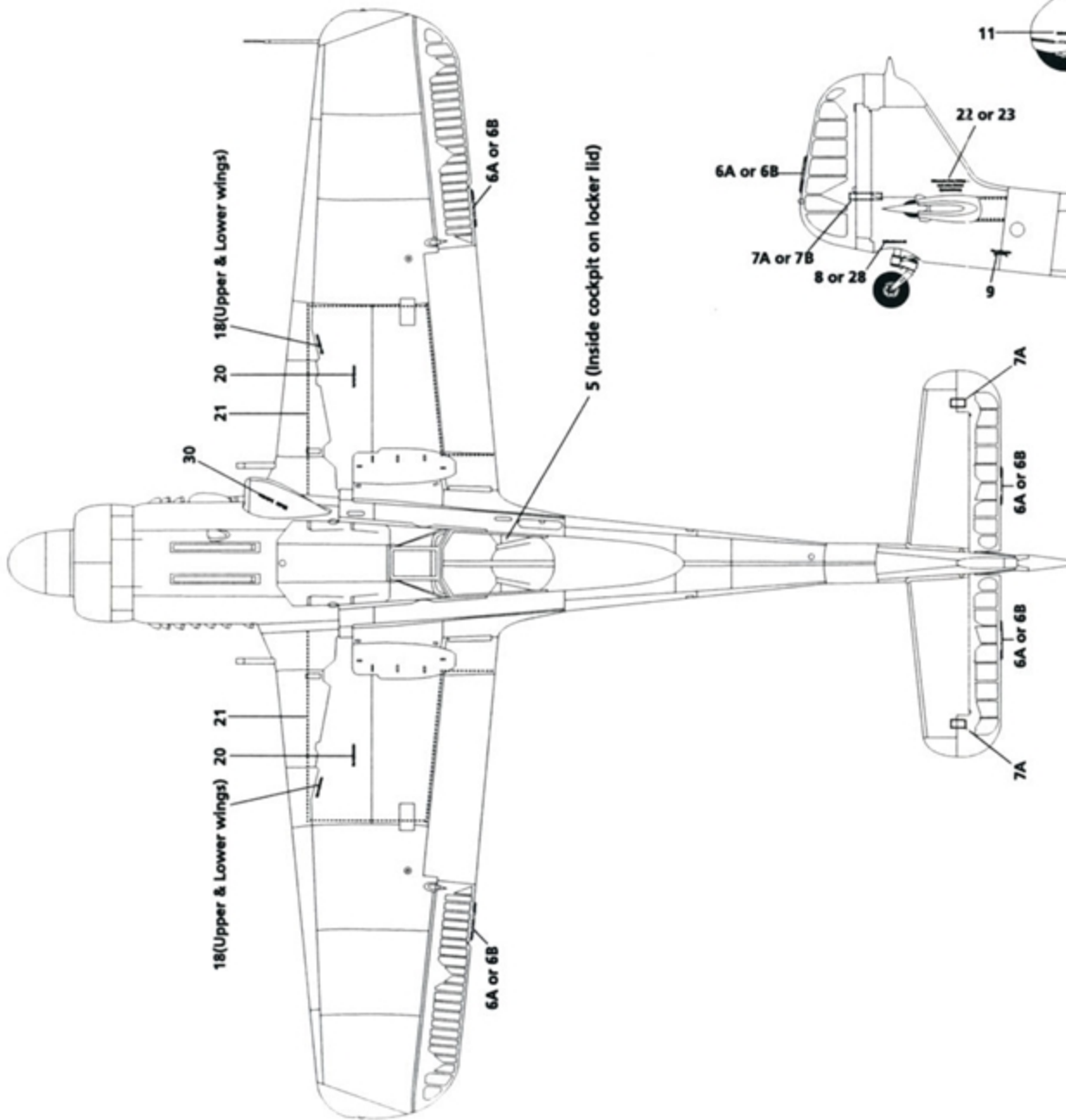
James V. Crow



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Fw 190D-9
JG 301
Stencilling Instructions

Fw 190D-9 White 12

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This is our first release in a new line of specialist decals from **Cutting Edge Modelworks**, the Advanced Research Series. These decals feature full color airbrushed artwork based on meticulous research that takes advantage of the latest findings of the world's top experts in the subject area, newly unearthed photographs, etc. The Advanced Research Series lets you put your model on the cutting edge of historical accuracy!

General notes:

- We are very proud to bring you the first fully accurate JG 301 decal available, and is based on the newly found photos included on the color sheet. Very few JG 301 birds have been identified, and at least one previous decal from another company incorrectly depicts Fw 190D-9 #15 as "Blue 15" instead of the correct "Yellow 15." We wanted to do an accurate JG 301 aircraft, and when these exciting photos surfaced, we knew we had our subject!
- Since this aircraft was found without a canopy, we cannot be sure which type (normal or "blown") was fitted. With this in mind, we have shown both configurations in the color artwork. While there is a good possibility for either one, we believe that the blown canopy (port side view) is the most likely choice. NOTE: The blown canopy on the Fw 190 lacked a retraction pulley for the antenna. With the canopy open, the limp antenna wire dropped down along the fuselage spine.
- The fuselage crosses are in slightly different positions, the port cross being *slightly* aft of the starboard.
- In the starboard view photo, the main landing gear cover shows evidence of repair. The cover has small holes for the bolts that attach it to the landing gear. These are covered with fabric during construction and painted over. The ragged patches around these holes indicates the fabric has been removed (pulling a patch of paint with it) to reach the attachment bolts. The ragged areas around the holes is either the metal showing where the paint came off, or hand brushed primer paint to cover the exposed metal. As this is a black and white photo, there is no way to be sure. The final decision resides with the modeler. As it is not visible in the photos, we do not know if a similar repair was carried out on the port gear cover.

Colors & Markings:

- After careful review of the available photos and of photos of other Doras from JG 301, we have come up with what we believe is an accurate idea as to the colors used on this aircraft.

Fuselage:

The fuselage appears to have been painted in RLM 83 Dunkelgrün from the cowlings back to the spine, ending just above the fuselage cross. From this point back, the photos clearly show a DARKER color having been applied. We believe this was RLM 81 Brunviolett as it was a common color on Doras for the aft fuselage and tail area. Another possibility is that the RLM 83 was not sprayed as heavily on the forward spine and thus gives the illusion of being two colors, although this seems less likely. We have shown the two-color scheme (81 & 83) in the profiles. The undersides appear to be the standard RLM 76 Lichtblau, but they could very easily be one of the many late war variations of this color that began to appear as supply shortages began to increase.

Cutting Edge Modelworks products are available from...



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Credit where it's due...
Tom Tullis
Kathy Tullis
Dave Klaus
James V. Crow

Write, call, or visit our home page to order our 100+ page catalog of decals, kits, conversions, tools, books, magazines, etc., and we'll send it to you right away!

The rear fuselage carries the JG 301 Defense of the Reich tail band. The colors were RLM 04 Gelb and RLM 23 Rot, and a II Group bar runs horizontally across them. The bar is RLM 23 and has RLM 04 pinstripes on each side where it overlaps the rear RLM 23 band. The bar and pinstripes are provided on the decal sheet, along with extra pinstripes should you need them. The rear band covers the fuselage extension plug, so mask this off along the panel lines on each side of the plug. The forward band begins at the front edge of the plug, and comes forward to a point in line with the hoist opening. The front edge of the band is not truly vertical, slightly sloping forward at the top.

The tail and rudder area is not visible in the photos. We have studied other Doras with similar paint schemes and have created what we believe to be an accurate picture of how the tail unit looked. While we depicted RLM 81 on the entire unit, it is possible that a second color was used in conjunction with the RLM 81, possibly RLM 83 Dunkelgrün or RLM 75 Grauviolett.

Wings:

As very little of the wing upper surfaces can be seen in the available photos, the exact pattern or colors used is unclear. We suggest that the factory scheme of RLM 75 & 83 be used as this was a common camouflage scheme.

Spinner:

The spinner was painted RLM 22 Black with a clockwise white spiral (provided on decal sheet).

Stencils:

A complete set of Fw 190D stencils are included with this decal. The most likely stencils used are shown in the color views; some are visible in the photos, others not. As always, the final decision resides with the modeler.

Applying the Decals

You probably already know all this stuff, so feel free to use your regular process...however, if you're new to aftermarket decals, here goes:

- Generally, use the Microscale Finishing System. We don't recommend extremely strong decal solvents such as Solvaset.
- Your model must have a smooth, glossy surface, as decals won't adhere well to matte surfaces. Use gloss paints or your favorite clear gloss overspray over matte or semigloss paint.
- Cut each subject out without trimming off the slight excess film (this helps the decal film disappear when dry).
- Put the decal in warm water that has a drop or two of liquid dishwashing soap or photo-flo for 10 seconds.
- When the decal will slide off the backing paper without forcing it, apply it to the proper position on your model. Slide the backing paper out from underneath.
- Gently blot off excess water and smooth out bubbles under the decal surface. If you wish, carefully brush on a mild decal softener such as Micro-Sol.
- When all decals are completely dry, gently wash off all excess decal adhesive.
- Finally, overcoat your model with a good quality gloss coat, followed by your choice of matte or

FS 595 Color Cross References

(Taken from the *IPMS Color Cross-Reference Guide*—used with permission)

RLM 04	Xtracolor X213, Floquil 303269, Polly Scale 505017
RLM 23	Xtracolor X217, Polly Scale 505020
RLM 75	Xtracolor X207, Polly Scale 505060, Floquil 303249, Gunze Sangyo H069/H057
RLM 76	Xtracolor X208/138, Polly Scale 505061, Floquil 303251, Pro Modeler 88-0042, Gunze Sangyo H062, Modelmaster 1731, Tamiya XF66
RLM 81	Xtracolor X210, Floquil 303263, Polly Scale 505070
RLM 82	Xtracolor X211, Floquil 303265, Polly Scale 505071
RLM 83	Xtracolor X212, Floquil 303267, Polly Scale 505072