

Product guide

Step by Step

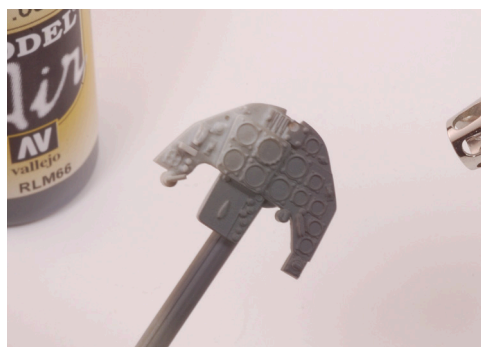


Tutorial

Panel instruments

The instrument panel of an aircraft is usually the most visible part of the cockpit and therefore we must pay special attention to its finish. With a few simple tips, we can make the most of this key element of the cockpit.

By PIEZA A PIEZA Modeling Workshop



1 First, a base coat is applied, in this case with Black Grey RLM66 71.055. Normally this part of the cockpit is painted in dark colours to avoid reflection from the sun.



2 Using the previous color and White 70.951, the edges are outlined to highlight the volume of the structure.



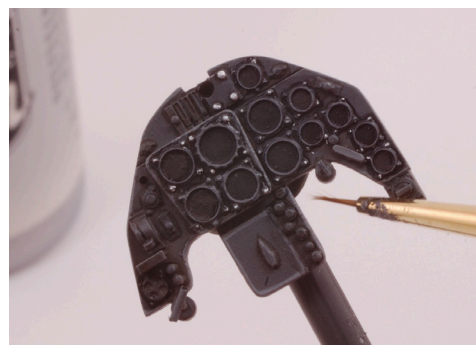
3 A mixture of Black 70.950 and Chocolate Brown 70.872 is thinned with water and used to outline the instrument dials and other control elements such as buttons and switches.



4 The edges of the instrument dials are painted Black 70.950.



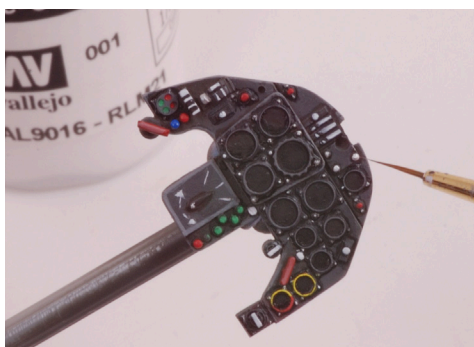
5 A light dry brush of Grey Green 70.866 and White 70.951 is applied to highlight the black.



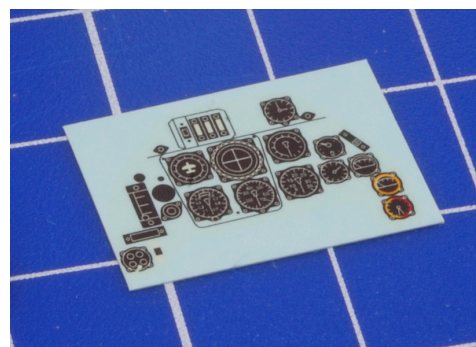
6 Aluminum 71.062 is ideal for highlighting and marking screwheads on the dials and other instruments.



7 Bright colors, such as yellow, red and green, are common on most instrument panels, being used for buttons, lights and gauges. Flat Yellow 70.953, Flat Red 70.957 and Light Green 70.942 are recommended.



8 White 70.951 also has a special role in different elements such as buttons, indicators and information placards.



9 The instrument faces are usually included in the decal sheet of the model. Each one is cut out individually with a cutter.

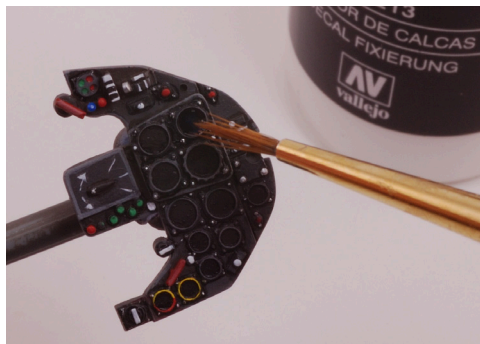
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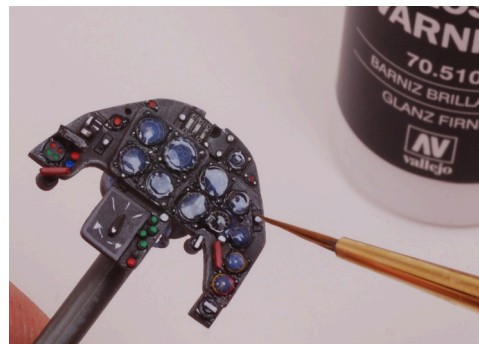
Panel instruments



- 10 A drop of Decal Fix 73.213 is deposited in the center of each dial. This product improves the adhesion of the decal.



- 11 Next, the decal is placed and a drop of Decal Softener 73.212 is placed on it. This liquid helps the decal adapt to the irregular contours of the surface.



- 12 A drop of Gloss Varnish 70.510 imitates the appearance of instrument dial glass.

- 13 Each instrument panel is different, depending on the type of aircraft, era or nationality. These tips are valid for any aircraft regardless of type, era or nationality.



- 14 A typical example of the cockpit of a Luftwaffe fighter, painted in the RLM 66 finish that was in use from 1941.



- 15 The cockpit of a P-51B, painted in Interior Green ANA 611 (Light Green 71.137) and the instrument panel in Black ANA 604 (Black 71.057).

Materiales empleados

Model Air Black Grey RLM66 71.055
Model Air Aluminum 71.062
Model Color White 70.951
Model Color Black 70.950

Model Color Chocolate Brown 70.872
Model Color Grey Green 70.866
Model Color Flat Yellow 70.953

Model Color Flat Red 70.957
Model Color Light Green 70.942
Deluxe Modelling Knife no. 1 T06007

Decal Fix 73.213
Decal Softener 73.212
Gloss Varnish 70.510