



# FLIGHTLINE GRAPHICS

Paint Masks - Stencils - Dry Rub Decals - Waterslides

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## **US Star roundel #0a Supplementary notes.**

These general guidance notes are for the application of the US star roundel #0a marking comprising blue circle containing a white star and a red circle at the centre. It is normally applied to early inter World War years fighters and training aircraft.

Please read these instructions in conjunction with the online basic instructions – [click here](#).

Because of the nature of these markings there is no need for registration holes as described in the basic instructions however, some alignment is needed via registration marks which will be explained below.

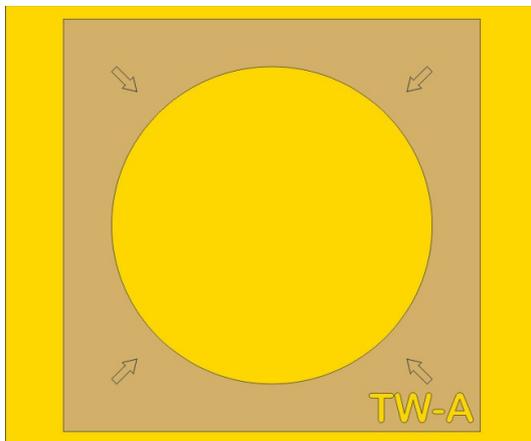


For each complete marking there are 3 masks involved.

It is difficult to spray the colours in a light to dark order because of the way the insignia is formed. Therefore the colours are sprayed in the conventional way starting with the Blue colour, followed by White and finally Red.

Applying the colours in this order is not the ideal but the most practical.

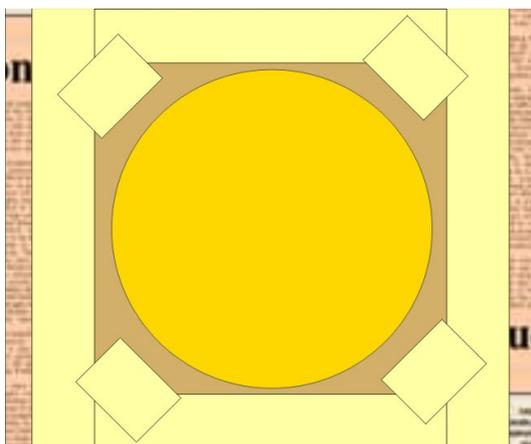
Let's look at the procedure . . . .



It is important to check the position of the insignia before you apply your first mask so take your time and be satisfied all is good before you start!

The first main mask is labelled with "TW", "BW" or "FU" followed by an "A" indicating it is the first mask. Apply this "A" mask in the desired location.

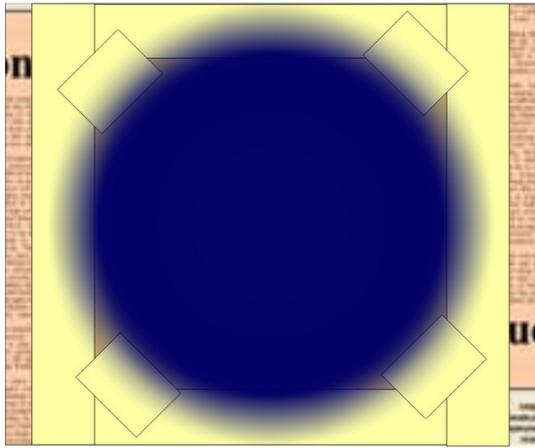
Note: while removing the application film you will notice there are 4 arrows cut into the surrounding mask. Make sure these elements are transferred to the model surface with the mask. All will be explained shortly.



Seal the mask down as described in the basic instructions.

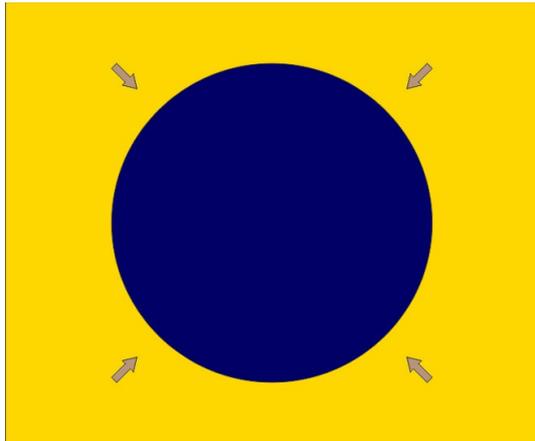
As a precaution it is advised to cover the arrows that are cut into the mask with low tack tape.

Before painting ensure that the area around the mask is protected from overspray. Don't forget to cover the label stencilling cut into the mask!



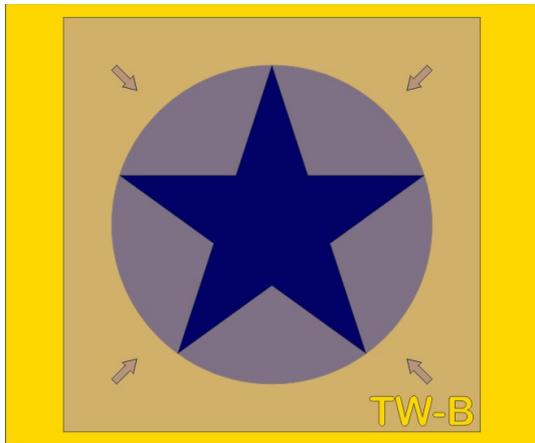
Apply the Insignia Blue colour ensuring minimal but even coverage. Spray multiple, light coats of paint rather than flooding the paint on.

Naturally there will be a little more overspray compared to the simulation opposite :)



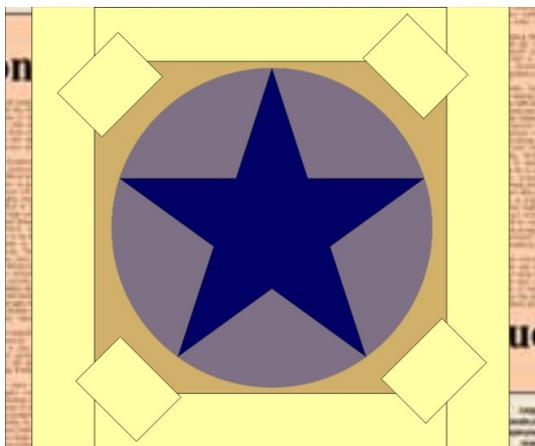
Allow the paint to dry sufficiently before removing the paint mask. While removing it is important to ensure the four arrows of the "A" mask are retained on the model. These will act as registration marks for the application of the "B" mask later.

When the Blue paint has dried sufficiently to take more handling (see manufacturers instructions) you can prepare to add the White colour of the star.

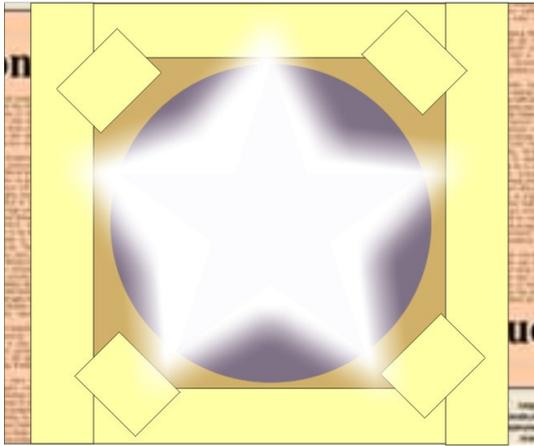


The "B" mask for the White star should be applied using the 4 arrows cut into the mask as registration markers to overlay the arrows on the model. Ensure correct orientation of these masks with the highest point of the arrow pointing forward on the wings and upward on the fuselage. Use minimum pressure initially so the masks can be easily lifted and re-positioned if necessary.

When you are happy with the position you can fix the masks down. Be sure to see each of the points of the star meets outer circumference of the Blue circle.



Mask up as before being careful to protect all the exposed areas including the cut-outs over the arrows.



Apply White paint as advised by the paint manufacturer.

Only apply enough paint to achieve the colour. excessive paint here can look unsightly on the finished model.



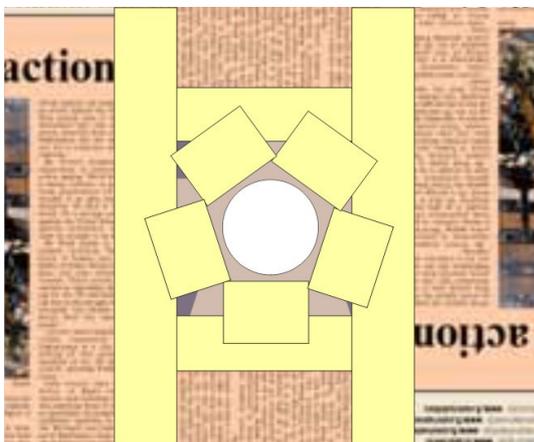
When the White paint has had sufficient time to dry you can remove **ALL** masking materials including the arrow registration markers.

Once the paint had dried sufficiently you can progress to the final colour.

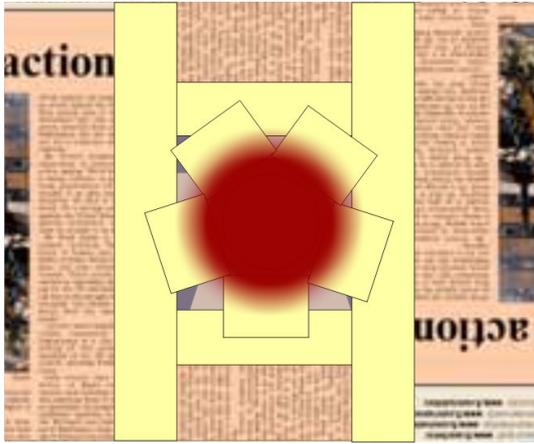


The final "C" mask for the insignia Red should be applied using the 5 registration cut outs which align with the internal corners of the star. With these marks evenly seated the circle should be positioned perfectly in the centre. Use minimum pressure initially so the masks can be easily lifted and re-positioned if necessary.

When you are happy with the position you can fix the masks down.



Mask up being careful to protect all the exposed areas including the cut-out alignment marks over the star.



Apply the Insignia Red as advised by the paint manufacturer.

Only apply enough paint to achieve the colour. excessive paint here can look unsightly on the finished model.



When the Red paint has had sufficient time to dry you can remove all masking materials and admire your insignia.

If the painting was a little too heavy and there are small lips on the edge of the paint carefully remove the ridge with minimum 1000 grade wet and dry. Take great care not to rub too much off!

Support : [support@flightlinegraphics.com](mailto:support@flightlinegraphics.com)

Thank you.

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Flightline Graphics.