APPLICATIONS

[How to] **COVID-19 Hands-Free Hook**

PRINTER: UJF-7151 Plus
RASTERLINK VERSION: 2.4

MEDIA: Plaskolite Acrylic
PROFILE: For Printer Registration or UV-PET
TYPE: Full Color
PASSES: 12
OVERPRINT: 1

RESOLUTION: 600x900 dpi

INK: LH-100
INK CONFIGURATION: CMYK + W + Silver
AMOUNT OF INK USED: 00.467 cc

Profiles can be downloaded through the profile update tool in RasterLink or manually on the product pages found at www.mimaki.com

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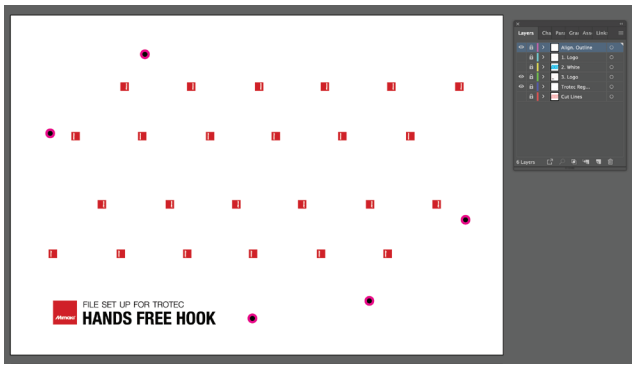
STEP 01: DATA CREATION

1.1 CREATE AN ILLUSTRATOR DOCUMENT

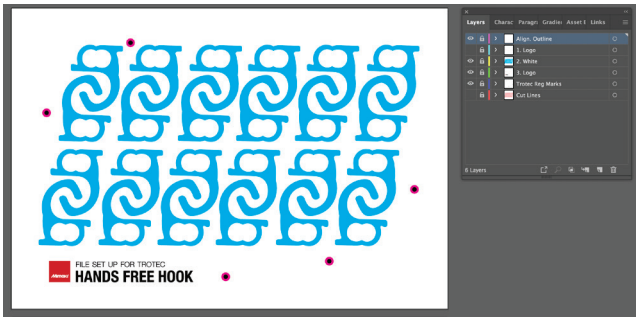
- Create the document and artboard to the preferred size. For this particular design we've used a 24"x16.5" artboard.
- Load a design into the file and arrange it inside the artboard. 24 hooks were arranged on this artboard.



NOTE: Graphics that will utilize special plates or color replacement workflows must be created with vectored objects in CMYK.

1.2 CREATE A "WHITE LAYER"

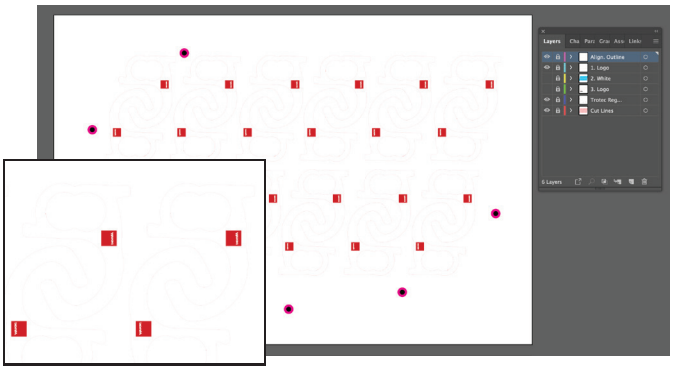
- Create or move all the vector objects that will be printed with White ink to a new layer.
- Assign the objects a single CMYK Color that will be replaced.



NOTE: Use a color that does not occur elsewhere in the graphic.

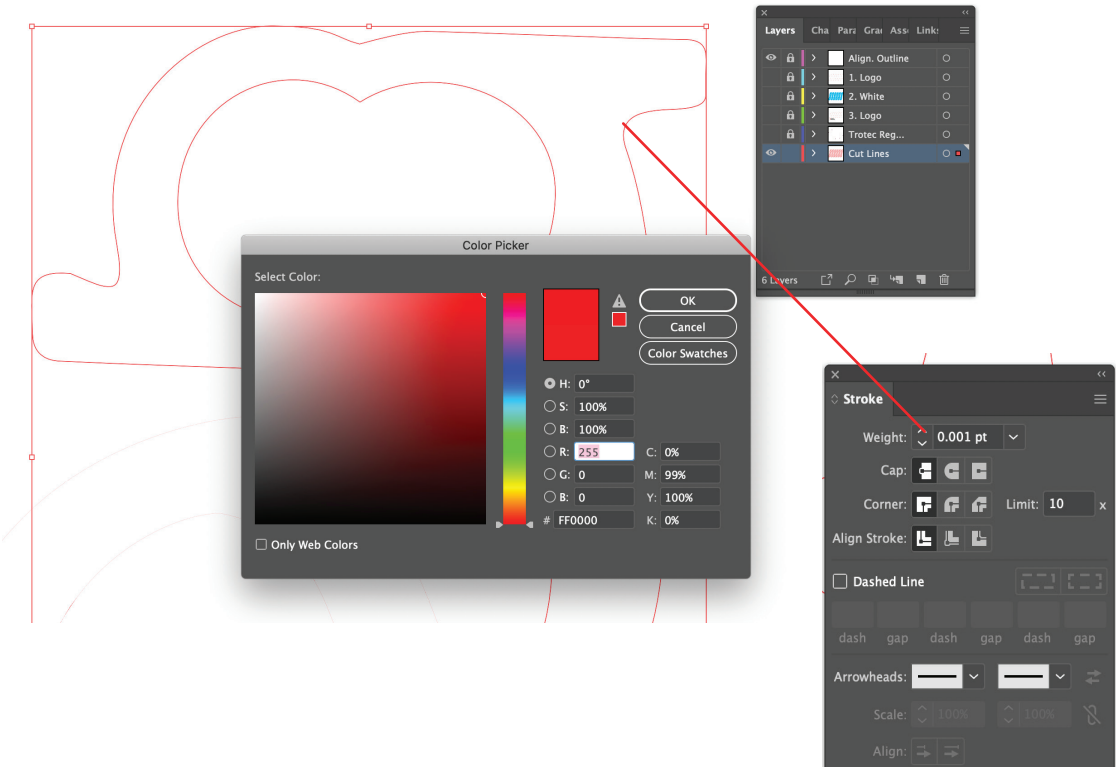
1.3 CREATE A "REVERSED" LOGO LAYER

- Create and move all the vector objects that will be printed reversed to a new layer.
- This art is reversed beause it will be the first layer printed on clear. This will ensure the Mimaki logo will read correctly on the other side of the hook.



1.4 CREATE YOUR CUT LINES

- In a separate layer, create any paths that will be used as a cut line
- In this example, we have created holes for stand-offs on the Trotec Speedy400
- Assign the lines a stroke thickness of .001 an and RGB color of 100% red.



1.5 SAVE YOUR LAYERS

- You should now have a file with the following layers:
    - Logo layer, not reversed
    - White layer call out
    - Logo layer, reversed
    - Cut line
- Save these layers separately as EPS files

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STEP 02: RASTERLINK SETTINGS

2.1 UPLOAD FILES TO RASTERLINK

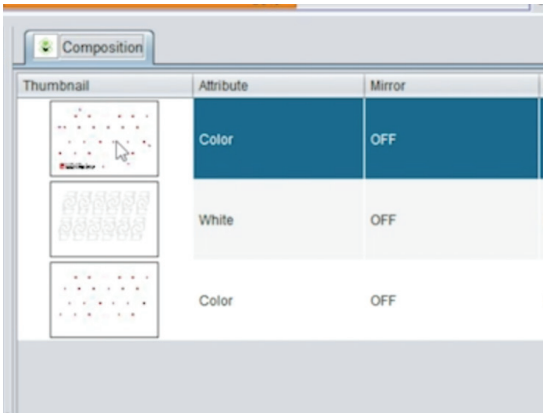
- Load your files into Rasterlink

2.2 CREATE SPECIAL PLATE: WHITE INK

- Click the Color Replacement tool in the RasterLink toolbar and select the colors to be replaced in the Preview window.
- For this example, everything Magenta will print as White, assigning 100% for all available White inks channels.

2.3 COMPOSITE THE LAYERS TOGETHER

- Click the composition tool in the RasterLink toolbar and reorder the sequence by dragging the print layers in the composition window.
- The reversed logo file prints first, then the White layer and lastly the Logo on top.
- Click the Composite button.



2.6 CHOOSE PROFILE AND RESOLUTION

2.5 Choose profile and resolution.
- Click the Quality tool.
- Also, confirm Color matching settings.

Profile: Generic UV-PET | Resolution: 600x900

2.7 EXECUTE PRINT

- Choose the Execution tool in the RasterLink toolbar
    - Select Print and click Start to send the file to the printer