

Prepress Set-Up: UV Overprint & Spot Color Adobe Illustrator

**Before following these steps, please follow “10 Steps for Prepress Success” document for basic set-up.*

White Ink Overprinting File Setup for Adobe Illustrator

1. In Adobe Illustrator, create a new layer that will contain the white portions of your design. This layer should be named “White” with a capital W, as the software used to print is case sensitive.
 - Window → Layers
2. Once this layer is in place, create a new color swatch. Start by clicking on “Window,” then “Swatches.” The Swatch Palette will then appear.
 - Window → Swatches
3. Click in the upper right-hand corner of the Swatch Palette and select “New Swatch.” Use the New Swatch menu to change the Swatch Name to “White,” with the W capitalized. Then in the Color Type area select “Spot Color”.
4. Change this swatch to CMYK and make sure all values are set to 0%. Click “OK.”

5. Duplicate and place all objects that are to have an overprint onto the “White” layer and change the color of the fill and/or stroke to the new White spot color that was just created.
 - To duplicate:** Select all objects you need then go to **Edit → Copy**. Then Select your “White” layer in the Layers Panel. Go back to **Edit → Paste in Place**. You will then see your layers appear in the designated “White Layer”

6. Once all of the layers are moved, click “Window,” then “Attributes.” Put a check in the box next to Overprint Fill and/or Overprint Stroke (where applicable).
 - Window → Attributes

7. When you save your file, the “White” layer should be the top layer in the Layers panel, with the rest of the artwork below it.
 - Window → Layers

8. If two White Overprint Layers are desired, simply duplicate this white overprint layer, then rename the Layers to “**White1**” and “**White2**”. Double Check that steps 1-7 are followed for both “White” layers.

Setting Up “Spot” Color Layer:

1. Create New Layer at the Bottom of the layer panel and title it, “Spot”.
 - *This helps tell the ripping software code that this is to be printed as a spot color.*
2. Place all objects that are to be printed as a spot color onto the “Spot” layer and change the color of the fill and/or stroke to the “Spot” color swatch, in swatch panel.

-To move objects: Select all objects you need then go to **Edit → Cut**. Then Select your “Spot” layer in the Layers Panel. Go back to **Edit → Paste in Place**. You will then see your layers appear in the designated “Spot” layer.

3. The Spot layer should be located at the bottom of the layers panel when complete.

Note:

1. Please avoid using strokes in file.
 - i. When printed as a stroke you can see a line or white space through the shape. Printing as a solid shape solved this issue.

Your file is now set for print!

Use the saving instructions outlined in the “10 Steps for Prepress Success” document.