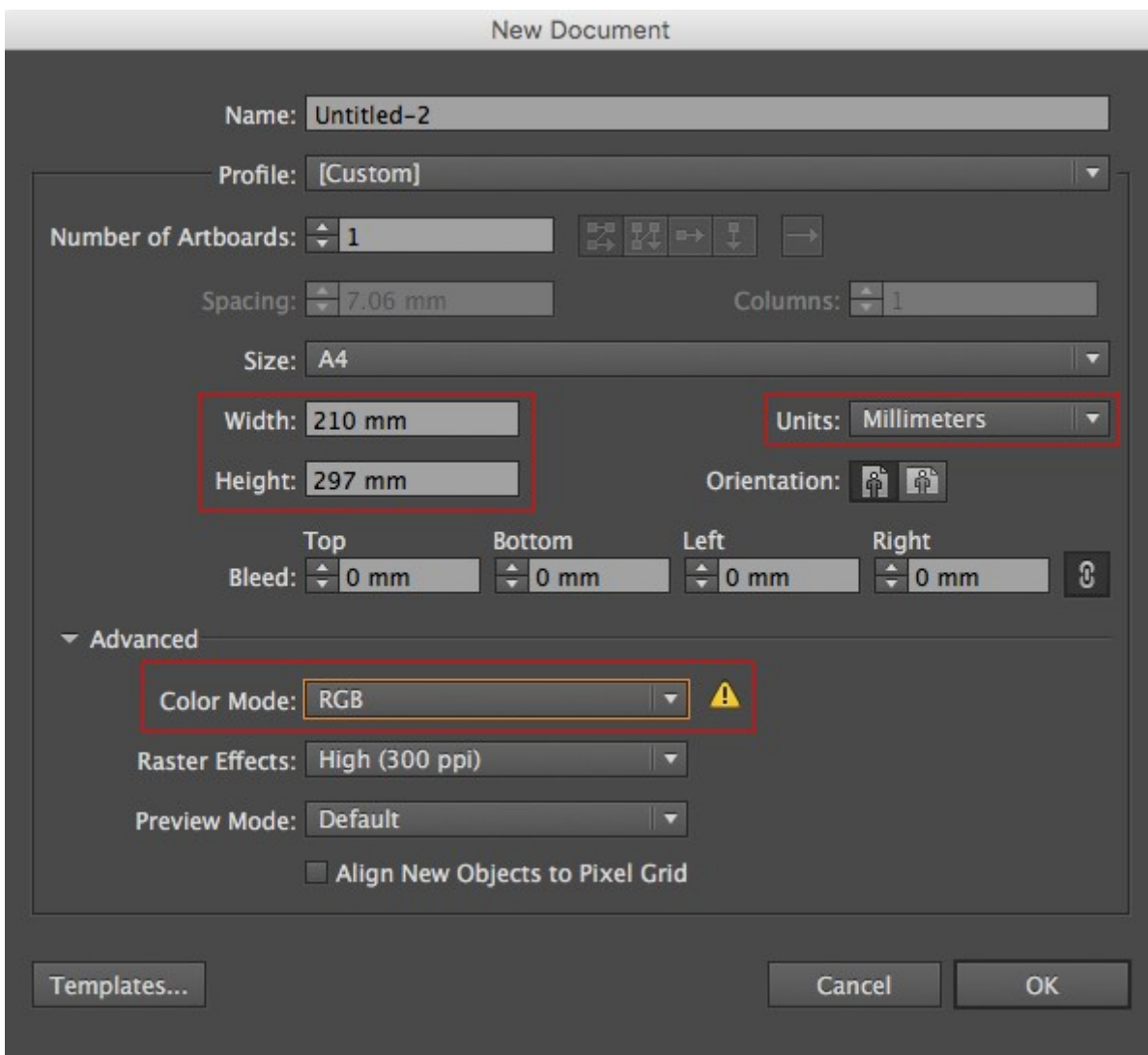


File Preparation in Adobe Illustrator for Vinyl cutting

Illustrator file set up

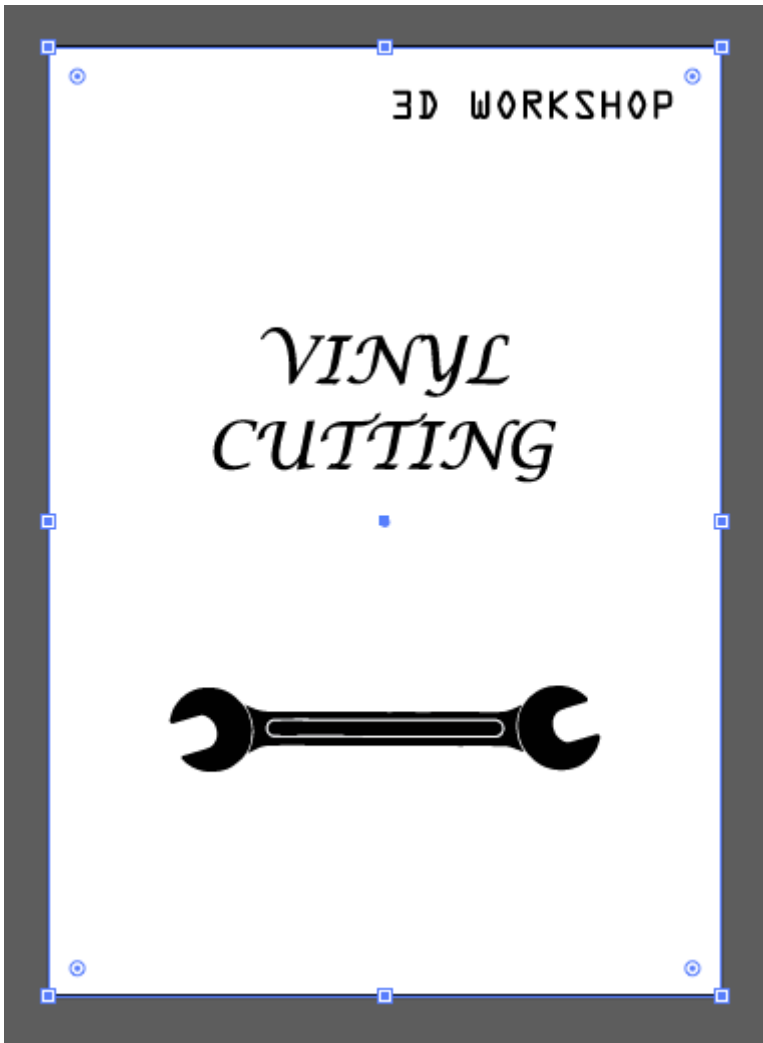
1. Open Illustrator and create a new document with RGB colour profile and millimeter units. Create an art board that is the same size as the object you will transfer the vinyl on to (e.g. an A4 book - A4 artboard).



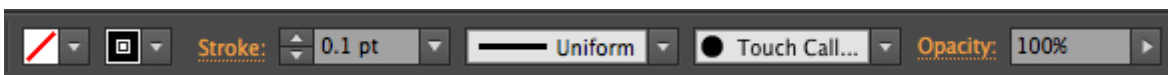
2. Select all type in your document, right click and "create outlines" this will expand the type into an object. Type should be no smaller than 18pt (this is a general standard and may need to be adjusted/tested depending on font style)

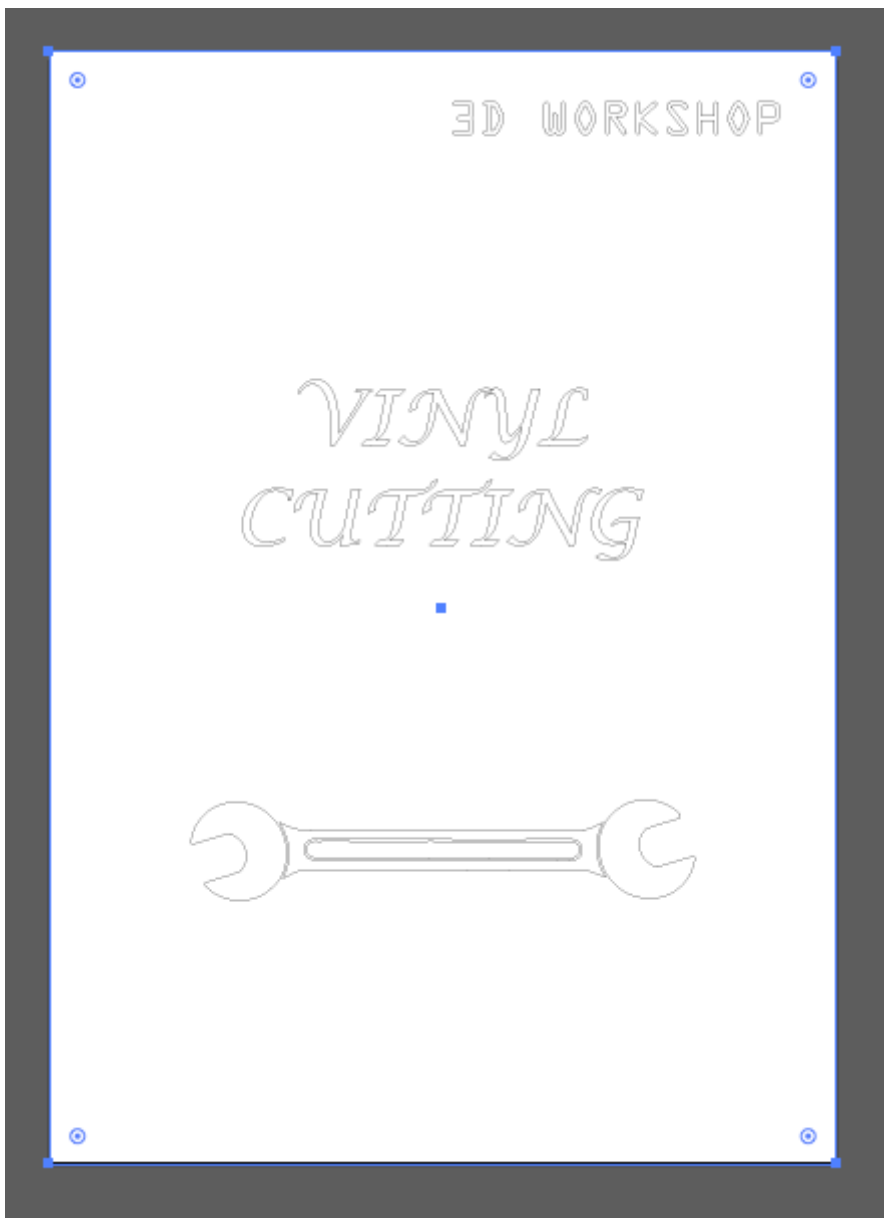
THIS IS

3. Draw a registration box that is the same size as the object you will be applying the vinyl too (in the example this is an A4 document). This will aid in registration during vinyl transfer keeping all elements in the correct position.

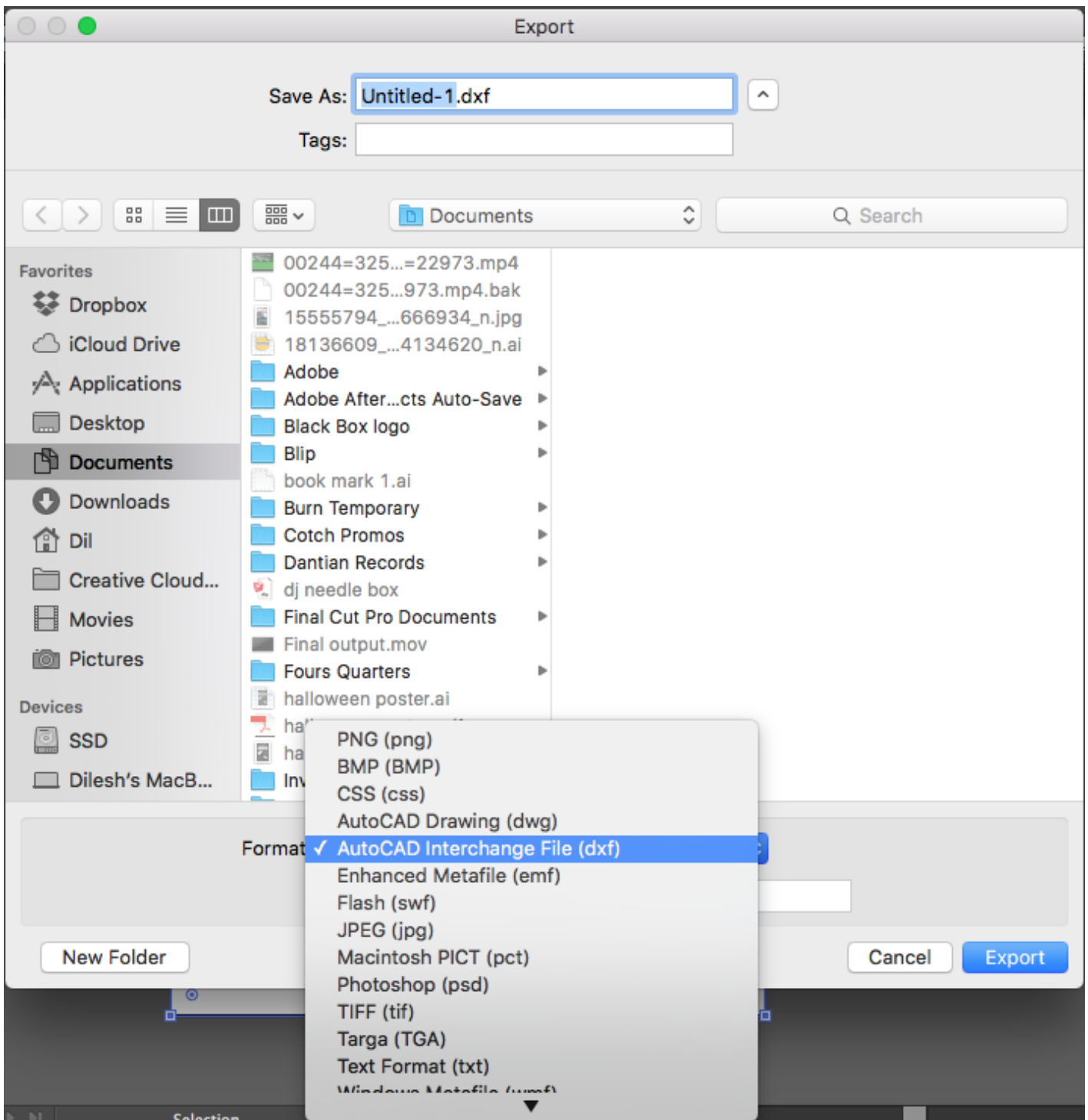


4. All content must be set to black stroke and 0.1pt for vinyl cutting

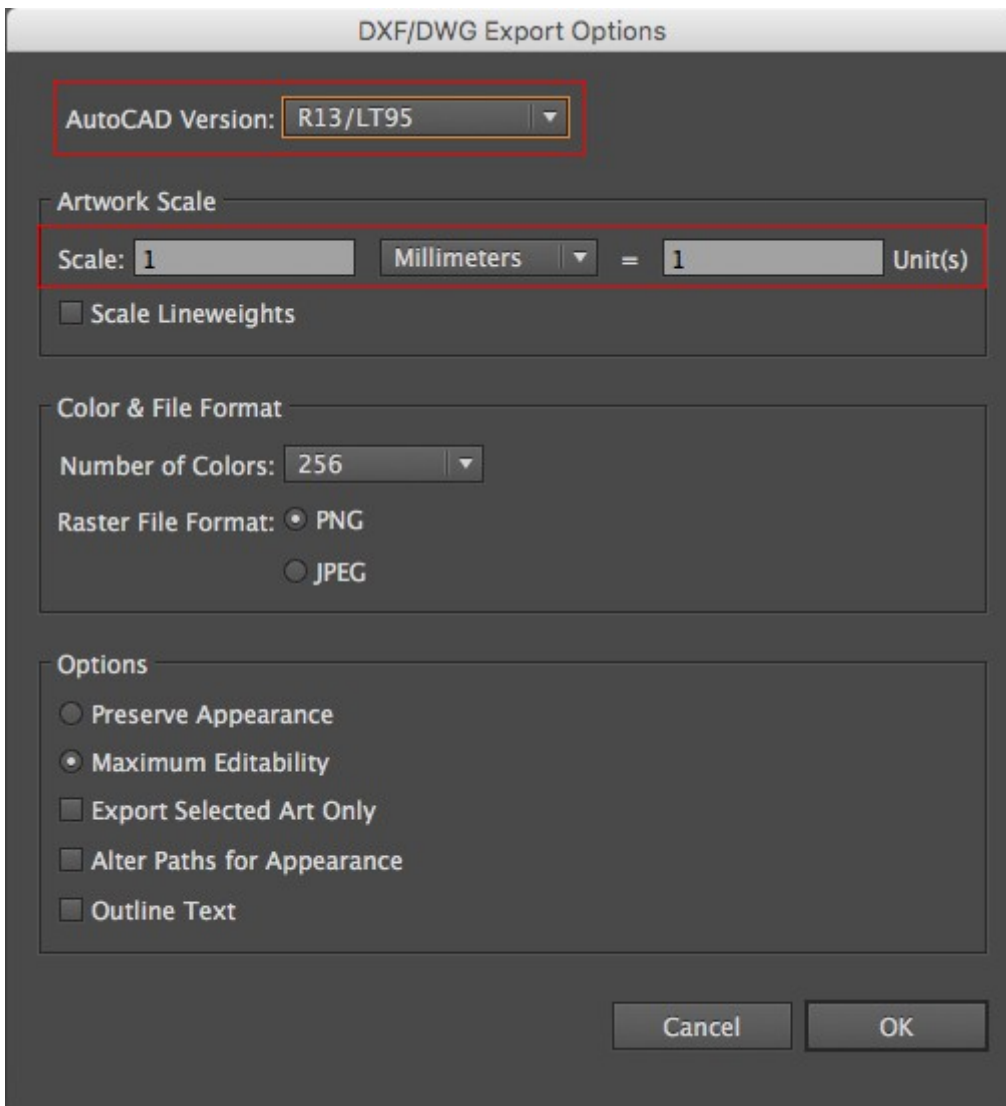




5. To export go to File in the top menu > Export > Save as a AutoCAD Interchange File (dxf)



6. Select AutoCAD Version R13/LT95 from the pop up export window



The image shows a 'DXF/DWG Export Options' dialog box with a dark grey background. It is divided into four main sections: 'AutoCAD Version', 'Artwork Scale', 'Color & File Format', and 'Options'. The 'AutoCAD Version' section has a dropdown menu set to 'R13/LT95'. The 'Artwork Scale' section has a 'Scale' input set to '1', a unit dropdown set to 'Millimeters', an equals sign, another '1' input, and a 'Unit(s)' label. Below this is a checkbox for 'Scale Lineweights'. The 'Color & File Format' section has a 'Number of Colors' dropdown set to '256' and a 'Raster File Format' section with radio buttons for 'PNG' (selected) and 'JPEG'. The 'Options' section has radio buttons for 'Preserve Appearance' and 'Maximum Editability' (selected), and checkboxes for 'Export Selected Art Only', 'Alter Paths for Appearance', and 'Outline Text'. At the bottom right are 'Cancel' and 'OK' buttons.

DXF/DWG Export Options

AutoCAD Version: R13/LT95

Artwork Scale

Scale: 1 Millimeters = 1 Unit(s)

☐ Scale Lineweights

Color & File Format

Number of Colors: 256

Raster File Format: ☒ PNG ☐ JPEG

Options

☐ Preserve Appearance ☒ Maximum Editability

☐ Export Selected Art Only

☐ Alter Paths for Appearance

☐ Outline Text

Cancel OK

The DXF will by default save in the same location as the .ai file. This DXF file is now ready to be programmed in Silhouette Cameo

[**Next Page: Preparing to cut on Silhouette vinyl cutter software**](#)

[**Return to: Vinyl cutter Information**](#)

Revision #12

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Updated 21 September 2022 10:00:27 by Roisin de Cogan