

SO YOU WANT TO MAKE
DECALS!

Decals 101



What is needed

1. Computer with a printer
2. Microsoft office or its equivalent
3. Decal paper
4. Clear Acrylic Spray
- 5 Micro-Set or Micro-Sol

Your Computer Set-Up

Your biggest expense in all of this



Any Computer with the
ability to connect with any
device will do

Shown is a 2014 Hewlett-Packard Pavilion 17.5 inch



You can use any Printer

Ink-Jet

Or Laser-jet

Shown is a Canon PIXMA MG 3022

A Word-processing Program

Microsoft Office with Word

Microsoft 360

Adobe Acrobat Reader

Any Word-Processing Program will work

What do YOU want?

- ▣ You can Scour the net for what you want.
(Remember that Most Railroad Logos are copyrighted.)
- ▣ If you are good at drawing, you can make your own like graffiti.
- ▣ You may need a Photoshop program to print your work with
- ▣ Here the sky is the limit!

What To Do

Set up your word processor with;

1. Text

2. Font

3. Size

4. Then Test

Home Insert Page Layout References Mailings Review View

Cut Copy Paste Format Painter Clipboard

Verdana 36 A A Font

B I U abc x₂ x² Aa ab A Paragraph

AaBbCcDd AaBbCcDd AaBbCc AaBbCc AaB Title AaBbCci AaBbCcDd Styles

Normal No Spacing Heading 1 Heading 2 Title Subtitle Subtle Emp... Change Styles



Beryl Junction
Co-Op

DecalsForLayout - Microsoft Word

Home Insert Page Layout References Mailings Review View

Themes Colors Fonts Effects Margins Orientation Size Columns Breaks Line Numbers Hyphenation Watermark Page Color Page Borders Page Background Indent Left: 0" Right: 0" Spacing Before: 0 pt After: 0 pt Position Bring to Front Send to Back Text Wrapping Align Group Rotate

Letter 8.5"x11" 22x28cm
8.5" x 11"
Legal 8.5"x14" 22x36cm
8.5" x 14"
A5
5.83" x 8.27"
A4
8.27" x 11.69"
B5
7.17" x 10.12"
4"x6" 10x15cm
4" x 6"
5"x7" 13x18cm
5" x 7"
Square 5"x5" 13x13cm
5" x 5"
Envelope Com 10
4.12" x 9.5"
Envelope DL
4.33" x 8.66"
More Paper Sizes...

ryl Junction
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Select your
paper size

Page: 1 of 1 Words: 3 English (United States)

Font settings: Verdana, 36, Bold, Italic, Underline, Paragraph settings: Normal, No Spacing, Heading 1, Heading 2, Title, Subtitle, Subtle Emp...

Theme Fonts: Cambria (Headings), Calibri (Body)

Recently Used Fonts:

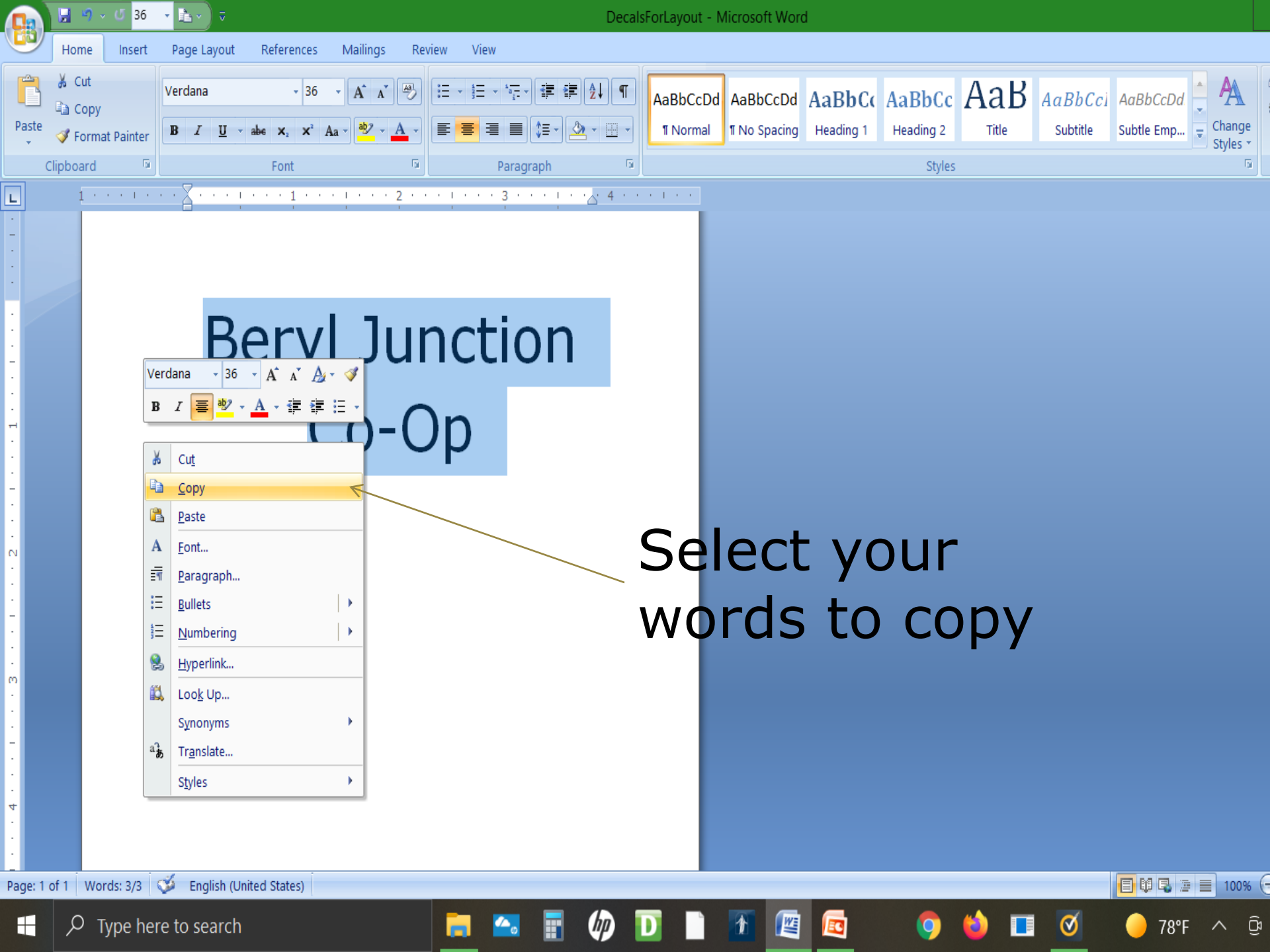
- Verdana
- Wingdings
- Clister Black
- Arial
- Times New Roman
- SPIRAL
- Comic Sans MS
- MS UI Gothic
- Monotype Corsiva
- Impact

All Fonts:

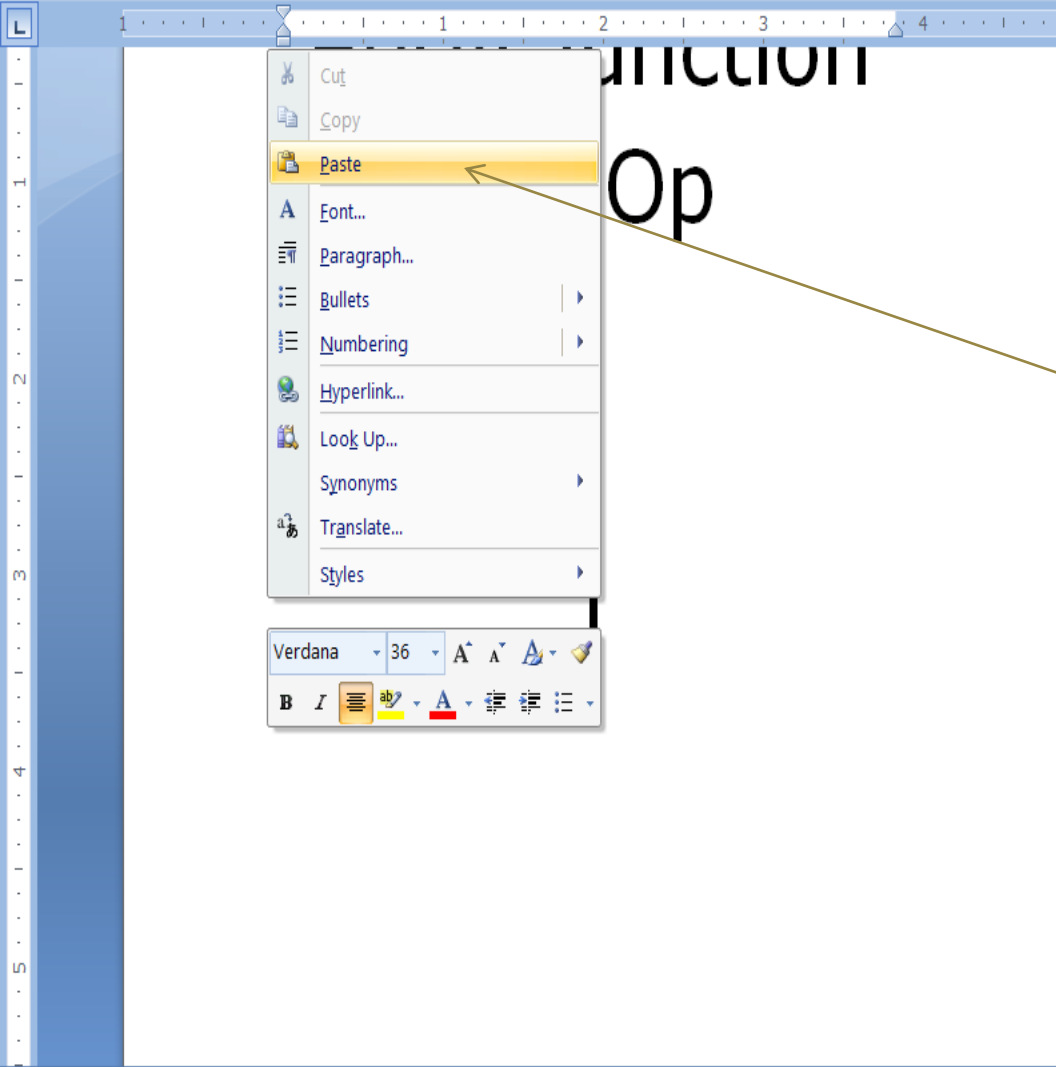
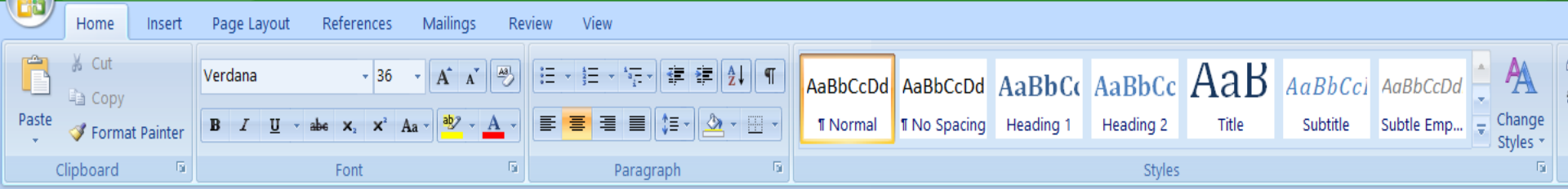
- AR BERKLEY
- AR BLANCA
- AR BONNIE
- AR GARTER
- AR GENA
- AR CHRISTY

Co-Op Junction
Co-Op

Select your Font



Select your words to copy



To make two
copies;
copy and paste
on the page

Feel free to cut out any sample logos for a “trial mockup” to make sure they will fit on your models and look good. you can always scale the sheet up or down a little if you need to make minor adjustments. Go ahead and do this with test sheets until you are satisfied

DECAL PAPER

Decal paper is sold for both Inkjet and Laser printers, and the two are NOT interchangeable

There are Two Types of Paper

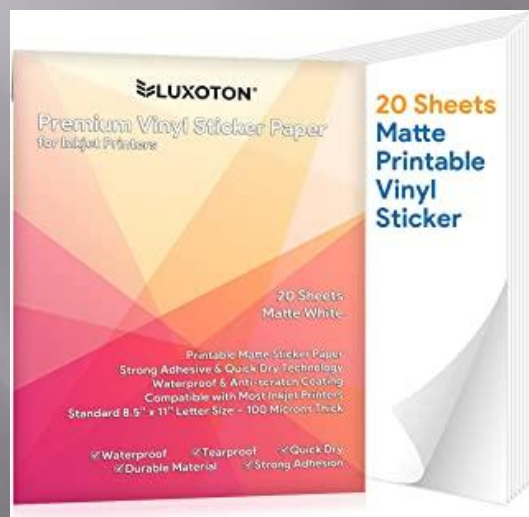
There is clear

And there is White

Either one will do on what you want
to achieve in the effect you want



Some examples from Amazon





From Hobby Lobby



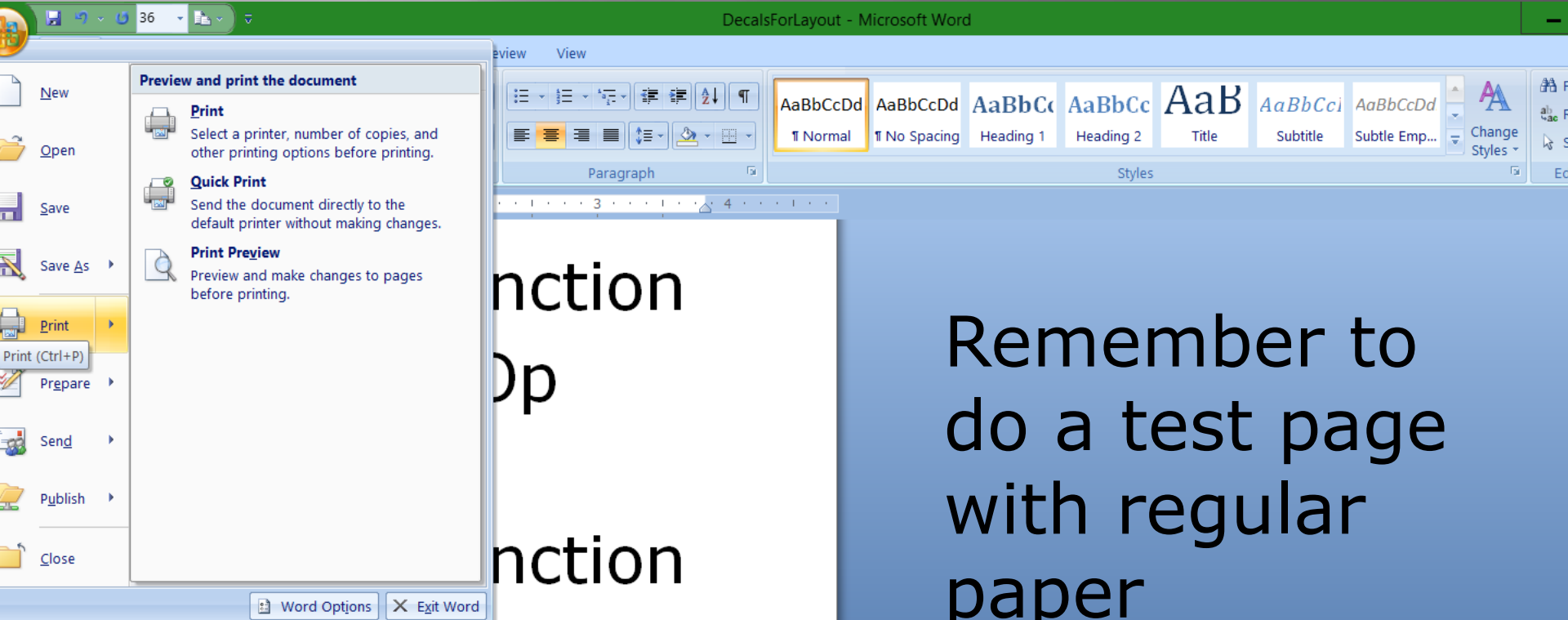
From Walmart.com

I found that most Retailers Did Not stock This type of Transfer Paper all the time. You may want to check Internet retailers for what you want.

Insert your choices of
Swear Words Here

Make sure you buy the paper for your Printer type! Make sure it says Inkjet or LaserJet

Start your print program



Remember to
do a test page
with regular
paper



MG3022

Wireless

(ip)

Network
Direct



Black Ink

Color Ink

Stop



Black



Start



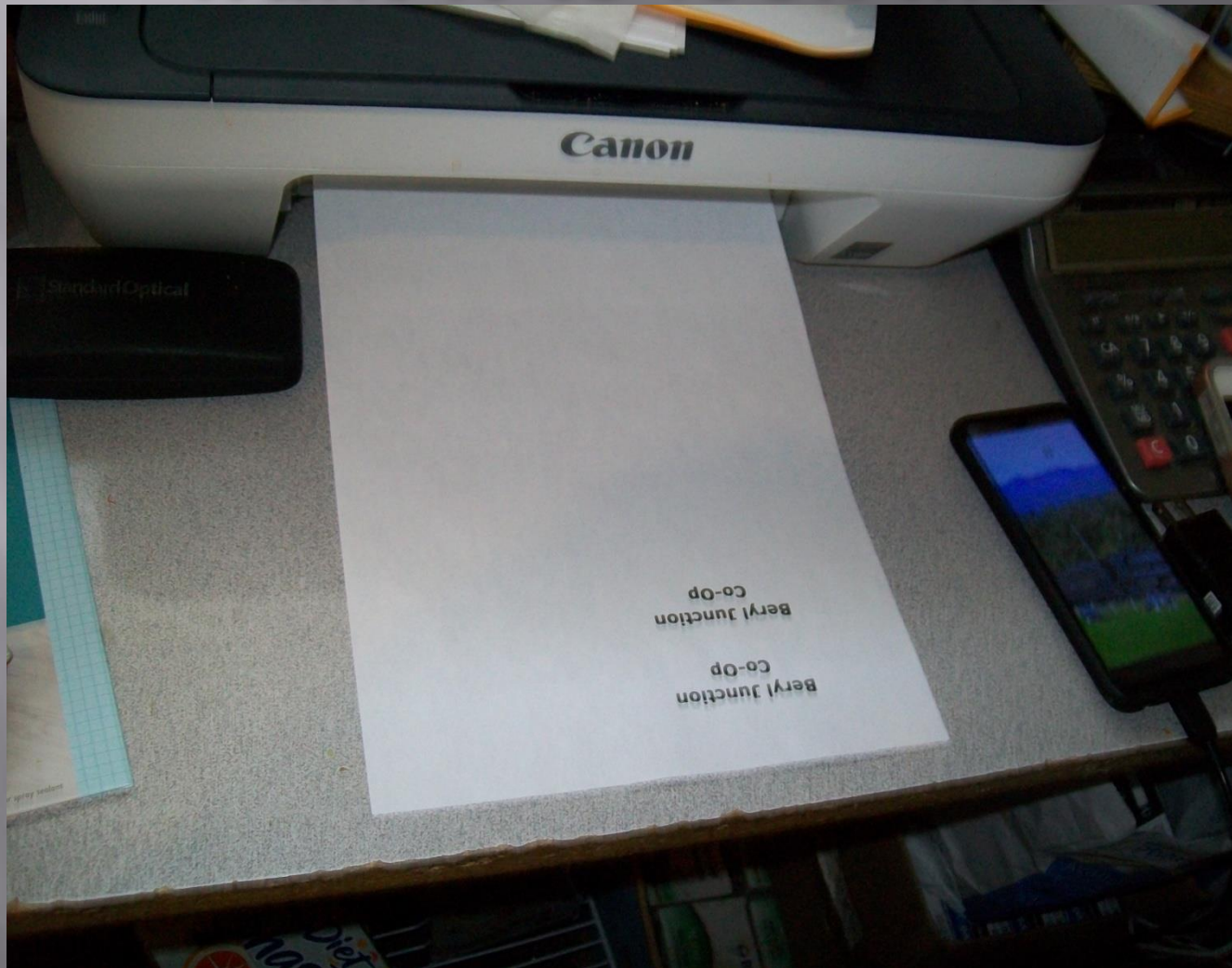
Color



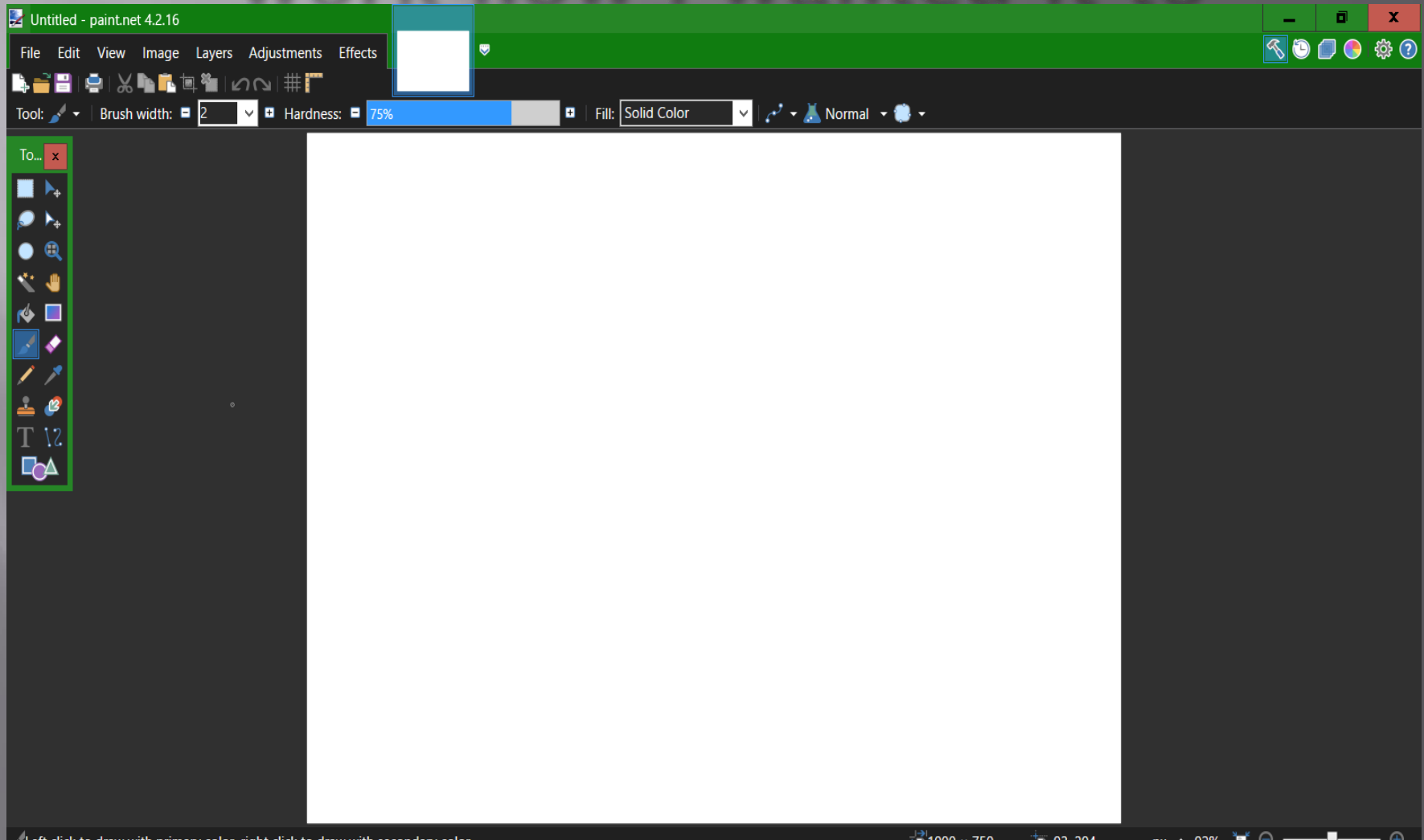
PIXMA

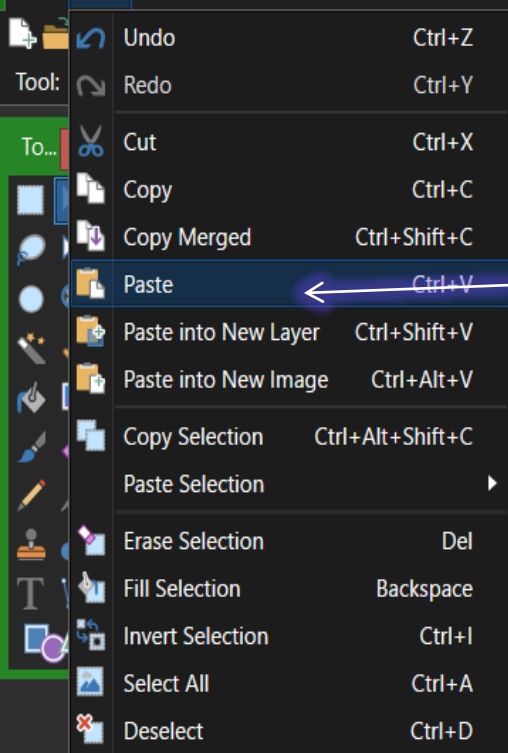


Use this to see if the Decal wording is how and what you want it to look like












I needed to transfer my Document to my Photo-Shop Program to make my Printer work how I wanted it to





Transfer to a Photo Shop Program



	Auto-Level	Ctrl+Shift+L
	Black and White	Ctrl+Shift+G
	Brightness / Contrast...	Ctrl+Shift+T
	Curves...	Ctrl+Shift+M
	Hue / Saturation...	Ctrl+Shift+U
	Invert Colors	Ctrl+Shift+I
	Levels...	Ctrl+L
	Posterize...	Ctrl+Shift+P
	Sepia	Ctrl+Shift+E

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**Remember to set the
print here to Black
and White!**

Selection top left: 62, 69. Bounding rectangle size: 673 × 509. Area: 342,557 pixels square

1000 × 750

-90, 0

px 92%



Type here to search



87°F



9:47 PM
08/05/2021



How do you want to print your pictures?

Printer:

Canon MG3000 series

Paper size:

4"x6" 10x15"

Quality:

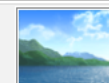
Auto

Paper type:

Glossy Photo Paper

Set the
Printer
for
Photo

Beryl Junction
Co-op



Full page photo

1 of 1 page

Copies of each

☒ Fit picture to frame

[Options...](#)

Print

Cancel



77°F





Canon

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Let your Decal paper sit on the
output tray for no less than
FIVE(5) Minutes



The ink needs to dry and moving it will
smear and crack it

Remove it from the printer carefully and Do Not Bend It. At this point, the ink is literally sitting, dry, atop the very glossy surface of the decal paper, and will flake off easily if bent or rubbed.

AFTER THE DECAL DRIES!

You need to seal the decals with a
Clear Spray Acrylic

You want a spray gloss finish to
fully seal the printer pigment to
the decal paper so Don't Use
Matte Varnish.



You can find all these at any Hard Goods Store Like Wal-Mart, Target, Lowes, Home Depot, Michael's', and Hobby Lobby



Place in an area to spray the Acrylic so as to not make a mess



Hold the Spray Can 6 to 12 inches above the Decal Paper

Sealing your Decals

- ▣ Spray the entire upper surface of the sheet with several coats until there is a good coat of the sealant on there. Carefully move the sheet without touching its upper surface (it will be “limp and damp”) to a safe location and let it Fully Dry.

Spray as a mist over
your Decals so as to
cover them
completley.

Do this several times, allowing the first coat to dry

As with Car and Train weathering you want a fine coat that has no clumps and covers the whole project

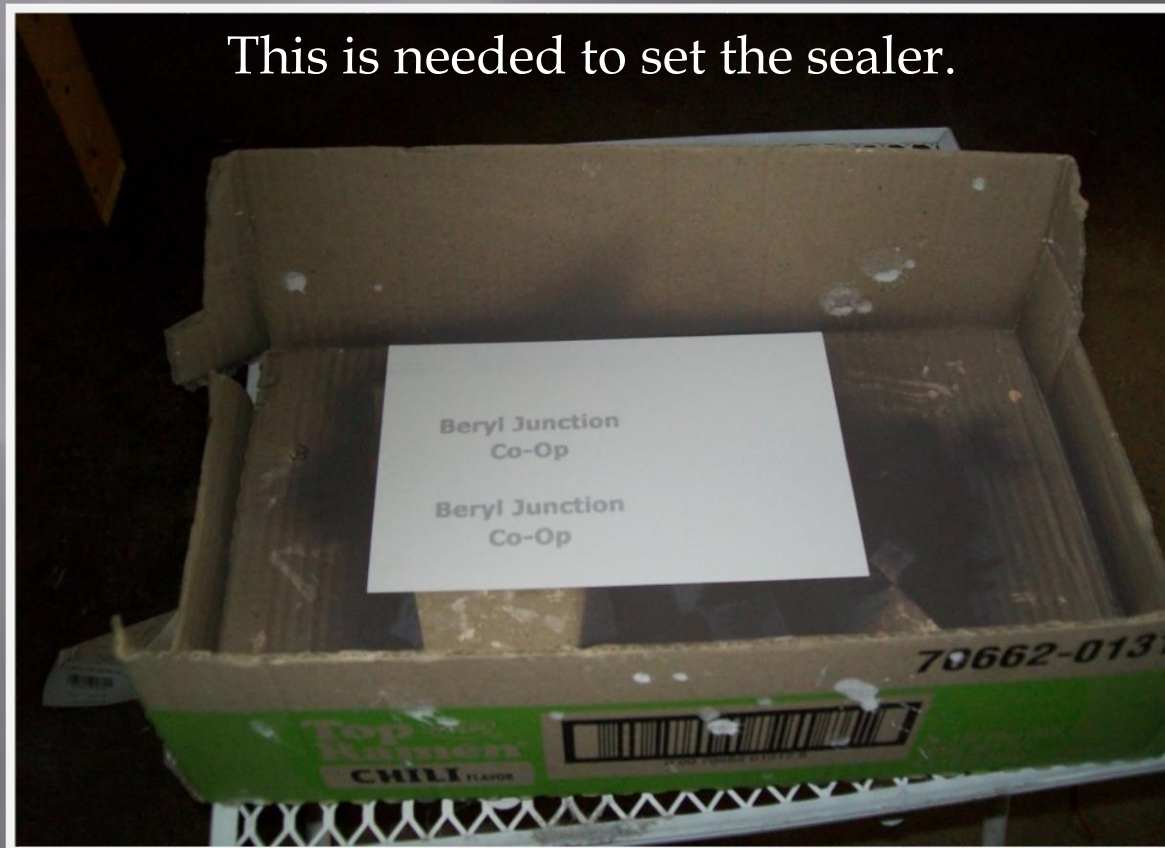
Do NOT use a Matte Varnish

Move the spray can back and forth to make an even clear set of your Decals

Now YOU WAIT!

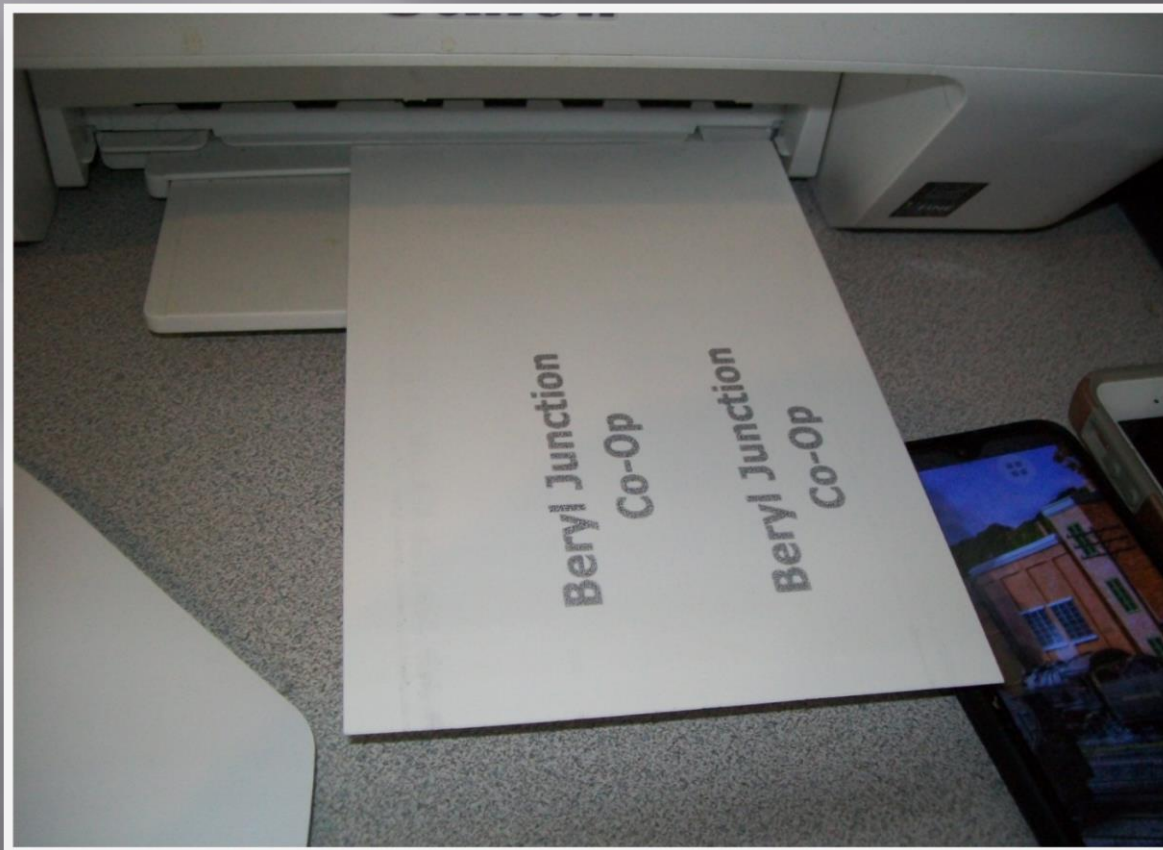
Let The Decal sit in place for 24 to 48 Hours

This is needed to set the sealer.



Using your Decals

You can use it just like any other decal sheet you get with a model kit.



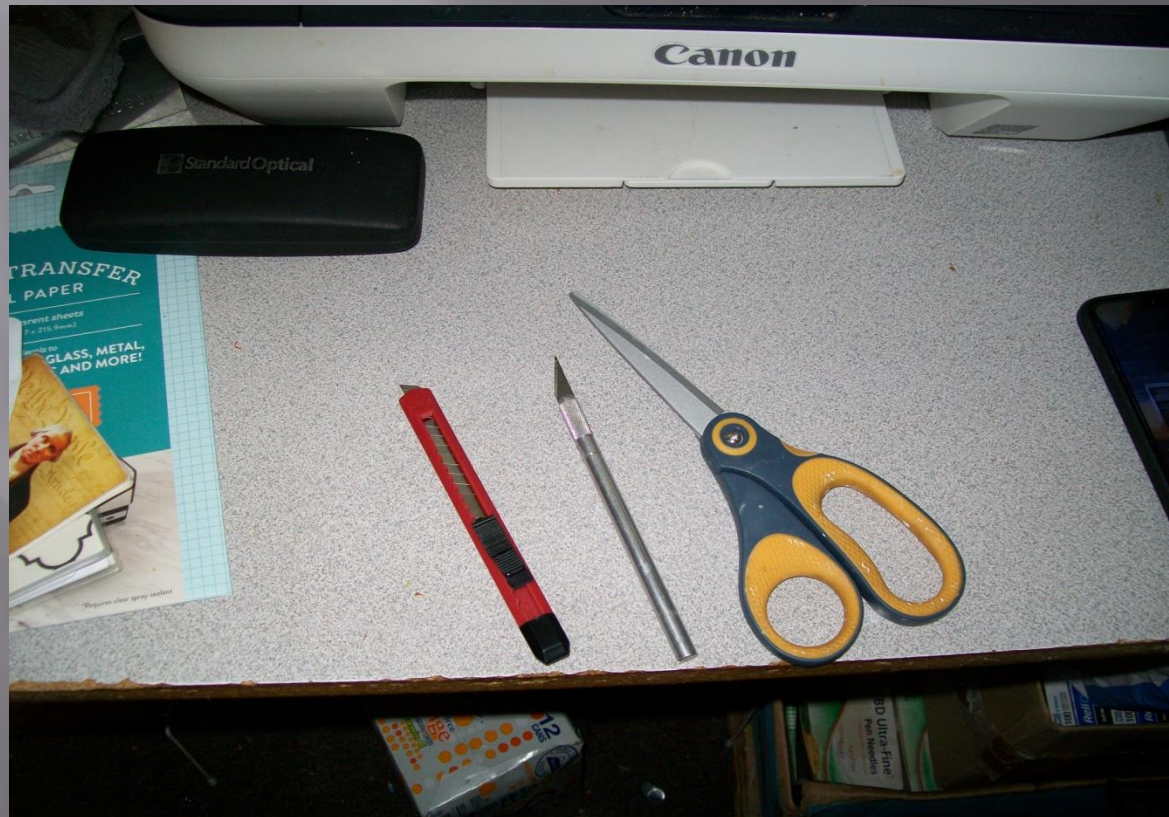
Clear Decal Paper – This paper is transparent, and only the pigment left by your printer will appear on your decals. As printers do not print White Ink, light colors are left as the transparent background. Most printer ink is very thin and translucent. While your colors will be accurate on a white or very light surface, they will not show up on a colored or dark background. Use this paper when your target model is very light colored or ideally white. It will also work for black only logos applied to a colored (but not dark) model. As the paper itself is transparent, you can cut out your decals “loosely” and apply them to your model. Any slight edges outside the logo are transparent.

White Decal Paper – This paper is Opaque White. It will keep your colorful decals intact regardless of the surface color they are applied to. It is the ideal (and only choice) for dark colored models, or if you have complex and colorful decals that need to go onto a brightly colored surface. Because the paper itself is white, you can use strong white color on your models with this paper. The downside is that you will have to cut out your decals Exactly, as any excess edge you leave will show up as white on your model.

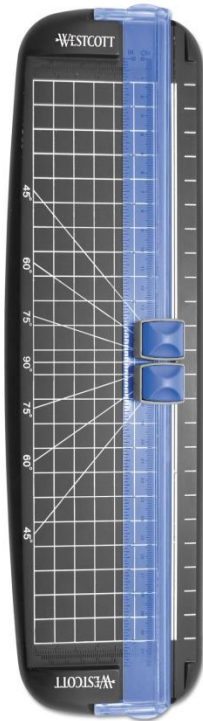
Personally, I will cut them out as close as I can get to the logo, leaving a small edge. Then you can go back after the decal is fully dry on your model, and paint right up to the edge with your original surface color to tidy things up. This type of paper works best on regular-shaped logos that do not have complex edges.

Cut the decals out and get going.

- ▣ Make sure you have some very good cutting tools

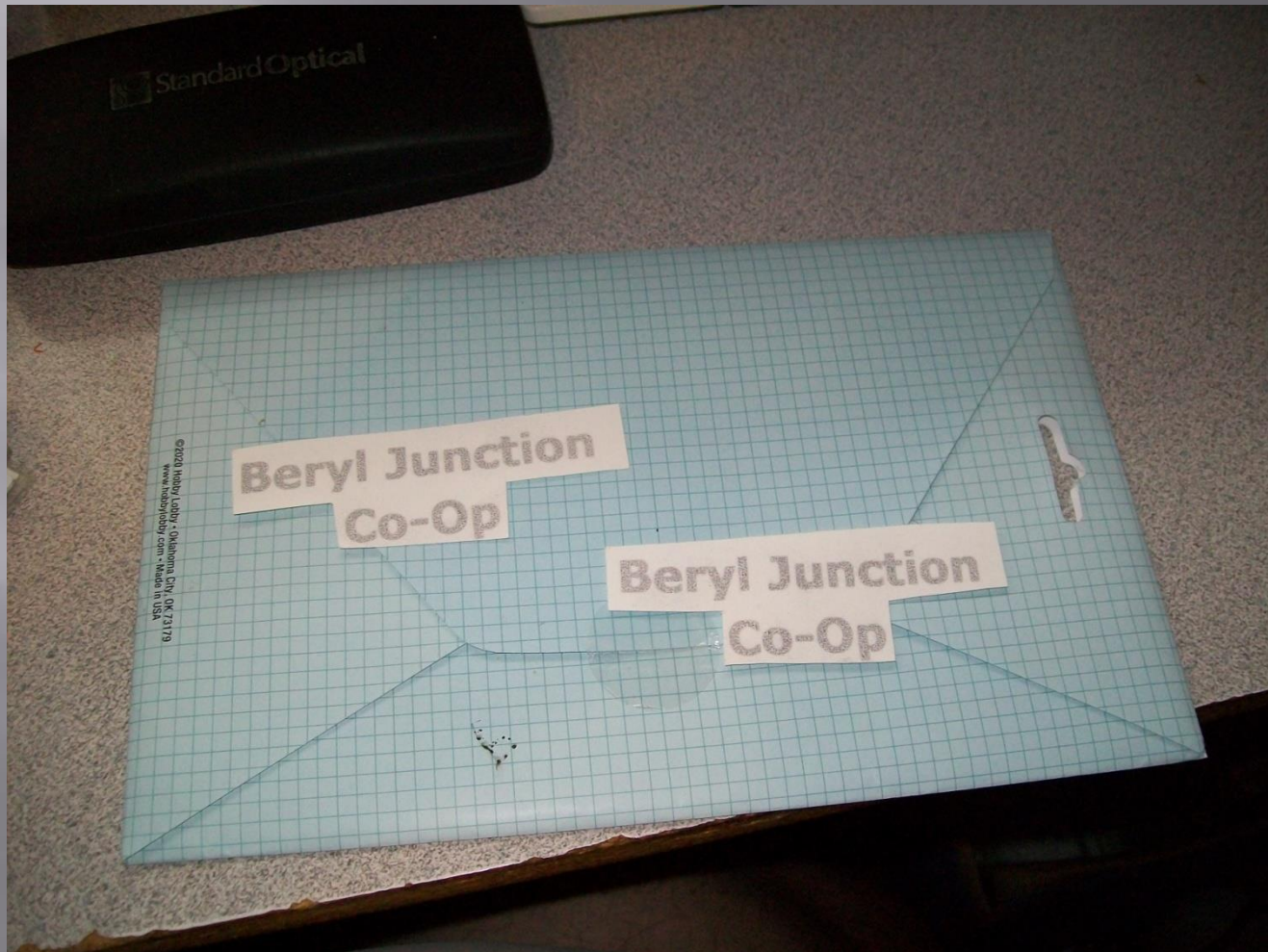


A Good Trimmer is Also a good investment



A good Trimmer can save time and effort in making your Decals fit your model.

Cut your Decals so as to make them fit on your project



Using a Decal Set



Micro Sol and Micro Set are a two step prep and finisher for placing Decals on Models

Using a Decal Set



Testors Decal Set is my Preference as it is one product to use before and after you set your Decal on your model.



Clean with Soap and water the model you want to place the decal

Dry the area

Cover the area with a coat of sealer

Place the Decal in a bath of water for 1 to 5 seconds

Slide the decal onto the model and smooth it out and straiten to desired position

Let Dry then put second coat or sealer onto Decal

Review

- ▣ 1. Use a Word or PDF Program
- ▣ 2. Select Font and Font size
- ▣ 3. Print on regular printer paper **FIRST**
- ▣ 4. Cut the paper printout to see if you need to adjust the decal to fit
- ▣ 5. Make those adjustments
- ▣ 6. Print on chosen decal paper
- ▣ 7. let sit on printer for 5 minutes or more

Review Continued

- ▣ 8. Spray the Decals with a Gloss Sealer
- ▣ (Do NOT use a Matt Finish!)
- ▣ 9. Cut and trim the Decals to fit
- ▣ 10. Clean the Model
- ▣ 11. Use a Decal Set Solution
- ▣ 12. Dip the Water Decal in a Bath of Water for 1 to 5 Seconds
- ▣ 13. Place the Decal on Model and while wet smooth and set on Model

Review Continued

- ▣ 14. Let Dry
- ▣ 15. Place a second coat or the second Application of Sealer on Decal

▣ Now

▣ Your

▣ DONE!