

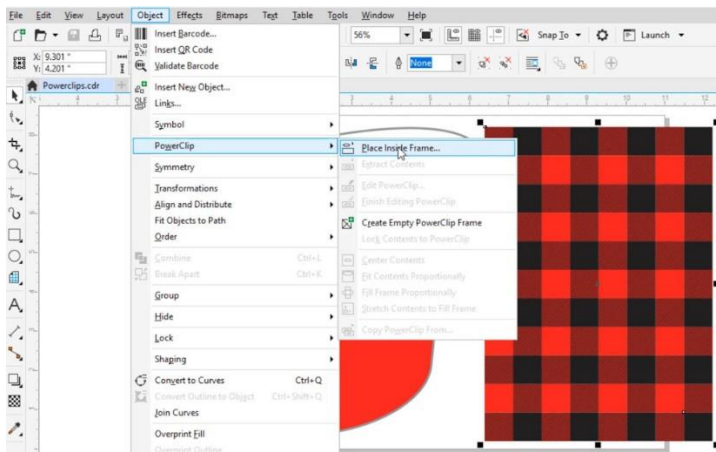
# MODULE 8

## How to Create a PowerClip Object

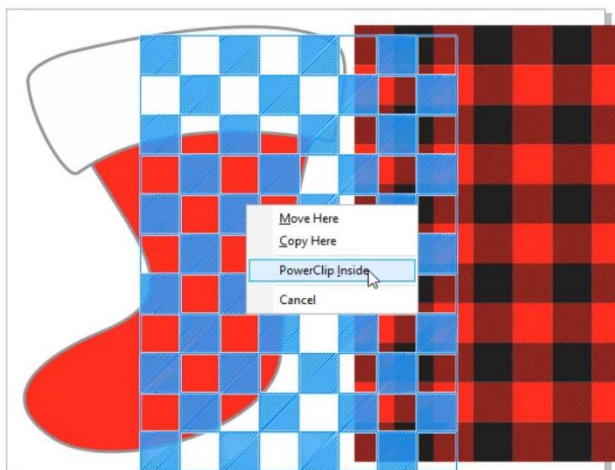
Our first exercise is creating a plaid stocking. We have a red stocking and a red plaid pattern. Think of the stocking as the container that you want to fill with the plaid pattern. There are a few ways of clipping objects, such as the plaid pattern into other object, such as the stocking image.

1. Select the plaid pattern and go to **Object > PowerClip > Place Inside Frame**, or
2. Right-click on the plaid pattern and choose **PowerClip Inside**

Whichever method you choose, you will see that your cursor becomes an arrow. Click with the arrow on the stocking and the plaid pattern will be clipped inside the stocking shape. Then press **Ctrl + Z** to undo if you would like to try the third method.



3. Select the plaid pattern, click and hold your right mouse button and drag the pattern about halfway into the stocking shape. Your cursor will become a small target icon. Release your right mouse button and choose **PowerClip Inside** from the menu that pops up. The pattern will land in the stocking right where you let it go.



With the first 2 methods, the plaid pattern was automatically centered inside the stocking. But with this 3rd method the pattern **is not** centered in the stocking. We can make adjustments by editing the PowerClip object.

## How to Edit a PowerClip Object

When you select a PowerClip object a small toolbar will appear, usually above or below the object.



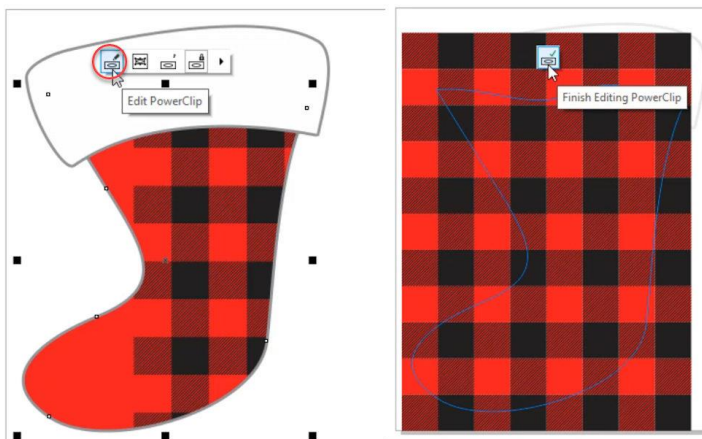
This toolbar has options for:

- Edit PowerClip
- Select PowerClip Contents
- Extract Contents
- Lock Contents to PowerClip
- Fit Contents

**Click** on the **Edit PowerClip** icon and move the plaid pattern to cover the whole area of the stocking.

Once you are in **Edit PowerClip** mode, you can resize or reposition the plaid pattern as you would with any object, by dragging the nodes inward or outward. If you click on the plaid pattern a second time the nodes will change to arrows, allowing you to rotate the pattern.

Then click on the **Finish Editing PowerClip** icon that appears, to exit the PowerClip.



There are a few other ways to edit a PowerClip object:

- Select the PowerClip object and go to **Object > PowerClip > Edit PowerClip**. Edit as needed. To exit, go to **Object > PowerClip > Finish Editing PowerClip**.

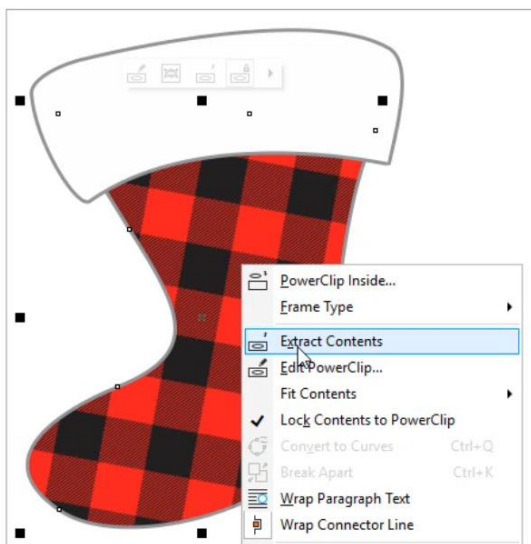
- Hold down the **Ctrl** key and click **inside** the PowerClip object. Edit as needed. To exit, hold down the **Ctrl** key and click **outside** the PowerClip object.
- Right-click on the PowerClip object and select **Edit PowerClip**. Edit as needed. To exit, right-click again and choose **Finish Editing PowerClip**.

## How to Remove or Extract a PowerClip Object

Now that we reviewed how to add and edit PowerClip, let's look at how to extract or remove the contents of a PowerClip container. As with editing a PowerClip object, there are several methods you can choose from.

Select the PowerClip object then:

- click on the **Extract Contents** icon on the PowerClip toolbar, or
- go to **Object > PowerClip > Extract Contents**, or
- right-click and choose **Extract Contents**.



Now drag the plaid pattern off to the right. You will see there is an X inside our previous PowerClip container (stocking). This just indicates that this shape is a PowerClip container.

### Exercise 1: Clipping a Photo Inside Text

You can also use the PowerClip tool for clipping objects inside text. Go to page 3 in the exercise file.

- Right-click on the fire photo and select **PowerClip Inside**.
- With the arrow cursor, click on one of the letters in "Fire Department".
- Click on the **Edit PowerClip** icon in the PowerClip toolbar, select the fire photo and use the nodes to resize and reposition the image to **fill** the text.

- Click on the **Finish Editing PowerClip** icon and you're done!

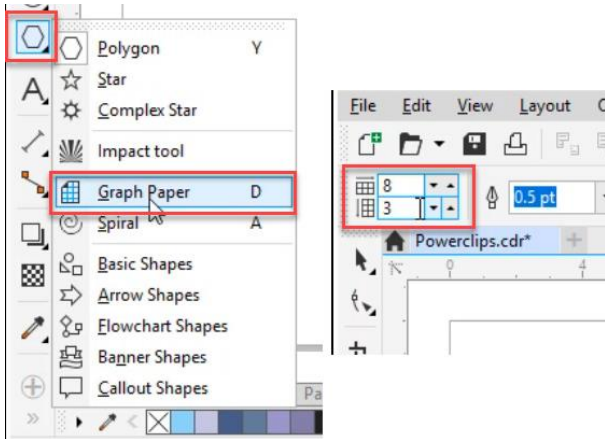
# RIVERDALE FIRE DEPARTMENT

## Exercise 2: Using a Photo for a Kitchen Tile Backsplash

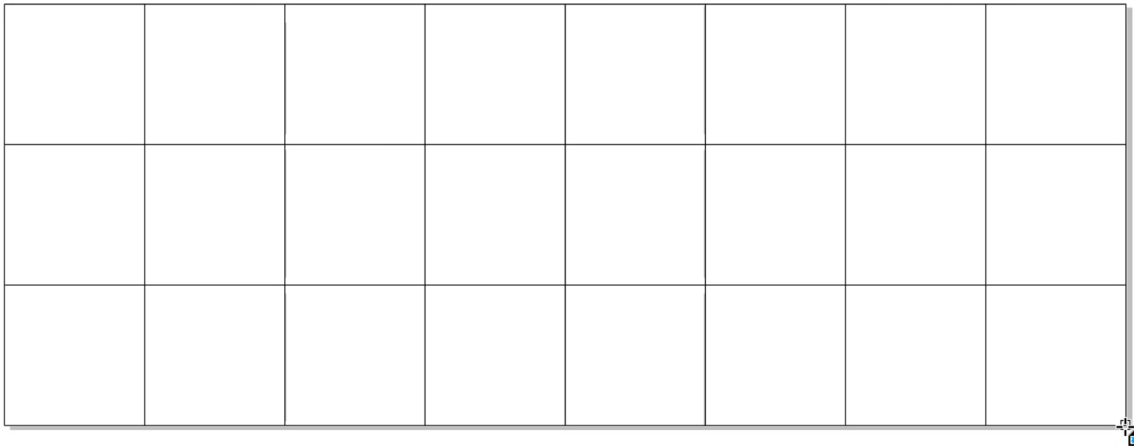
Did you know that with a process called sublimation you can print a photo, graphic design or artwork on ceramic tiles to create a custom backsplash for your kitchen? Here is how to use the PowerClip tool to set up the artwork for this project.

In this exercise we will use a backsplash area of 48" wide by 18" tall, and a tile size of 6" x 6".

- On page 2 of the exercise file, set the **Page dimensions** to 48" wide x 18" tall in the **Property** bar.
- Under the **View** menu, select **Snap to > Page**.
- On the **Tools** toolbar, select the **Graph Paper** tool in the **Polygon** tool group flyout. In the Property bar, set the grid size to **8 x 3**.



Drag your mouse from the top left corner to bottom right corner to draw out the graph paper. The result will be a grid of 24 squares.



- Go to **File > Import** and browse to the location where you saved the Meadow.jpg photo from the tutorial downloads zip file (or use any photo you wish). Click **Import**.
- Again, drag from the top left corner to bottom right corner to add the photo. Make sure some of the grid is still showing.
- Right-click on the meadow photo and choose **PowerClip Inside**. With the arrow, click on one of the grid lines.



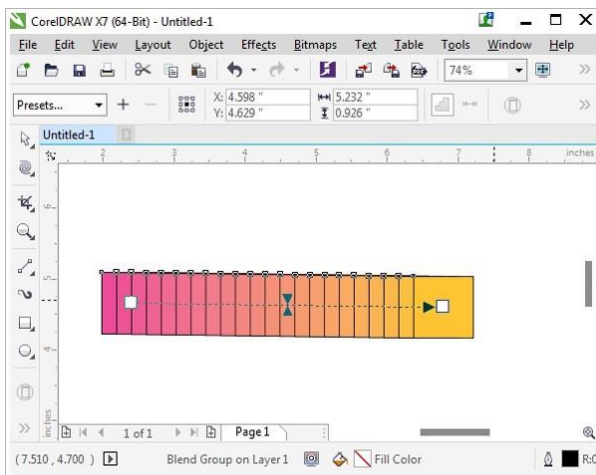
The meadow photo is now clipped inside the tile grid. Click on the **Edit PowerClip** icon in the PowerClip toolbar if you need to scale or move the photo to make it cover the entire grid. Then click on the **Finish Editing PowerClip** icon.

When you are ready to print the tiles, click on the **Ungroup Objects** icon in the **Property** bar. Now each of your tiles is a separate image that can be printed.



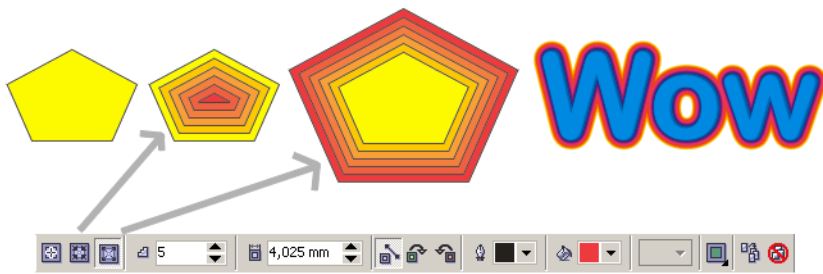
## How To Use All Effects Or Interactive Tools In CorelDraw

### 1. Interactive Blend Tool



These are applied on two objects by drawing intermediate shapes. It is basically used for making realistic photo illustrations. Complex shading effects are also created on the object by using the blend tool.

### 2. Interactive Contour Tool

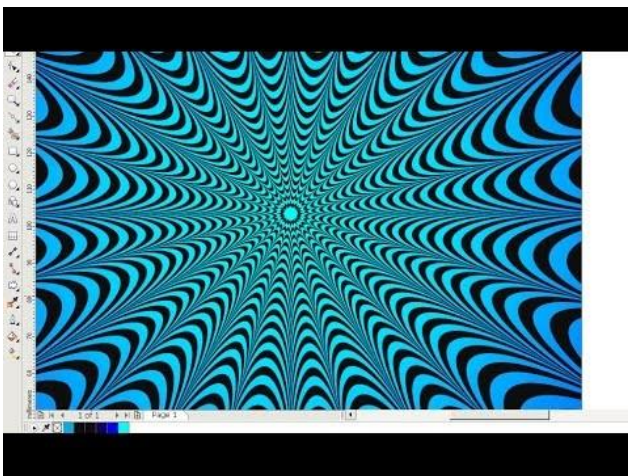


This tool is similar to the blend tool but here instead blending two shapes, it focusses to blend the outline of a single object. Basically, it adds the series of spaced copies of the outline or the outside of the outline. Hence these added contours and also add blend in color. And it creates smooth effect on the object. This is applied at object by following these steps: –

(a) Select **contour tool**

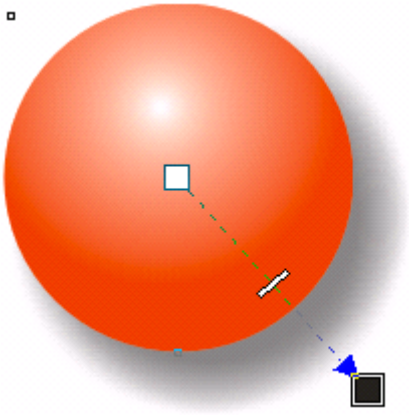
(b) and **click on the tool and drag** on the object where you want to apply this effect. If we add contours inside and if dragging forward from an object, then it will be added outside of the object.

### 3. Interactive Distortion Tool



It is similar to the contour tool but it will apply at the outside of the object only. It is applied at any point of the object, results it completely change the shape of the object but it is applied at right position or easily it makes shape of the object non-geometric and appear natural.

### 4. Interactive Drop Shadow Tool



Drop shadow tool add shadow to an object. This is very useful because it gives or show the depth of an object. If we add drop shadow on an object then it will look like finished object. Similarly, if we add this behind of the text then it makes easy to read text over a heavy background. This is basically used for glow effects, strongest effect etc.