

Enhancing your stereo Images with Burning and Dodging in Photoshop  
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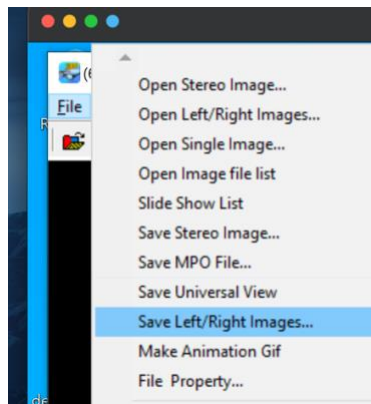
Selectively adding Dark and light areas in your images helps the viewer navigate through the stereograph. All images can be enhanced with a little burning and dodging. By adding light and dark areas to an object you can enhance the shape or depth of certain areas of the composition. Flat objects can be made 3d with the right shading in the right spots.

My feeling is that with just a few minutes enhancing an image you can create a much more compelling image. The best images have foreground, midground and background elements and by selecting enhancing those areas you give added dimension to a 3d photograph.

These are the very simple steps needed in Photoshop to change your image. A basic knowledge of Photoshop is all you need.

#### Step one

Align your images in Stereo Photo Maker and save them as Tiff Files.  
(I prefer to do everything in tiff format until the very end)



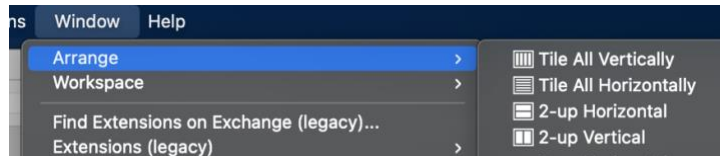
#### Step Two

Import your images into image managing software  
(I use lightroom).

Adjust your image overall, I do exposure, contrast highlight and shadow and other adjustments as needed and match the adjustments to both images.

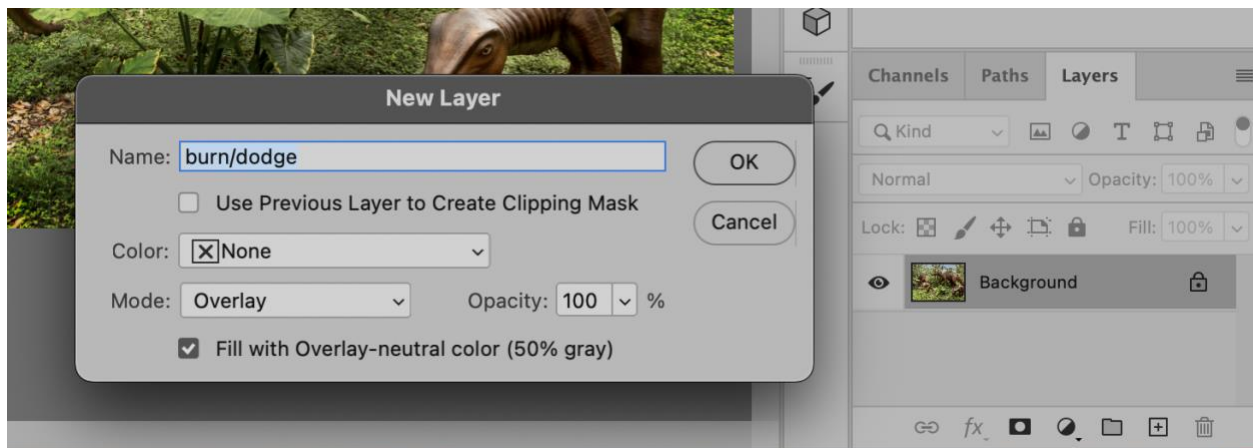
### Step Three

Import both images in Photoshop.  
Select the left image then go to window arrange 2 up Vertical or tile all Vertically. Older Versions of Photoshop may differ.  
Resize both images so that they are visible.



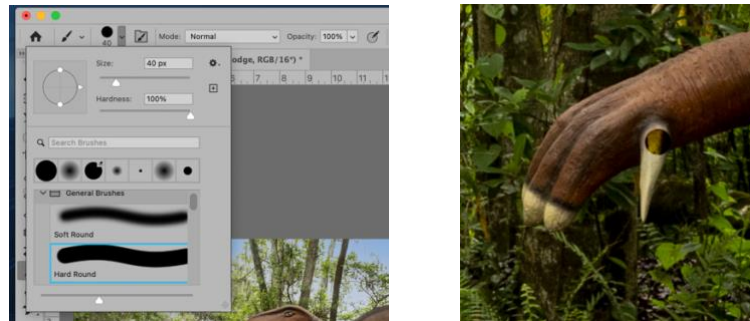
### Step Four

Create a new layer and name it burn/dodge on the left image.  
Holding the Option-for Mac - Alt for windows and click the Plus sign on the layers Pallet.  
Change mode to Overlay and check Fill with Overlay-neutral color (50% grey).



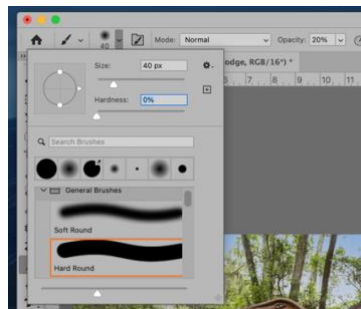
## Step Five

Select an area on the image that will not need any burning and dodging and place a round brush at 100 percent opacity and hardness to 100 percent, with foreground set to black, on the burn/dodge layer.



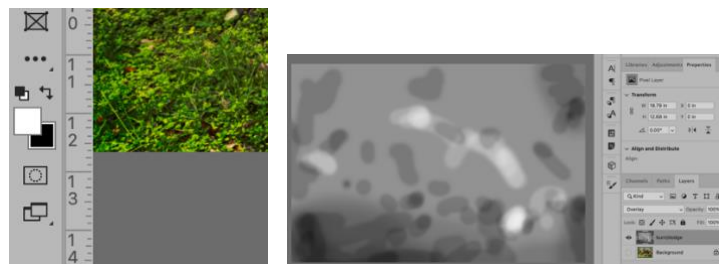
## Step Six

Change the opacity of the brush to 20 percent and the hardness to 0. Set foreground color to black and brush on the burn/dodge layer in areas you want to darken. Use a large brush in long sweeping motions to darken to your desired effect.



## Step Seven

Switch to white in the foreground and paint in areas that you wish to lighten.



### Step Eight

Select the burn dodge layer you have been working on and hold the shift key while dragging the layer to the other open document. Use the arrow key to move the layer in alignment with the same spot in the image.



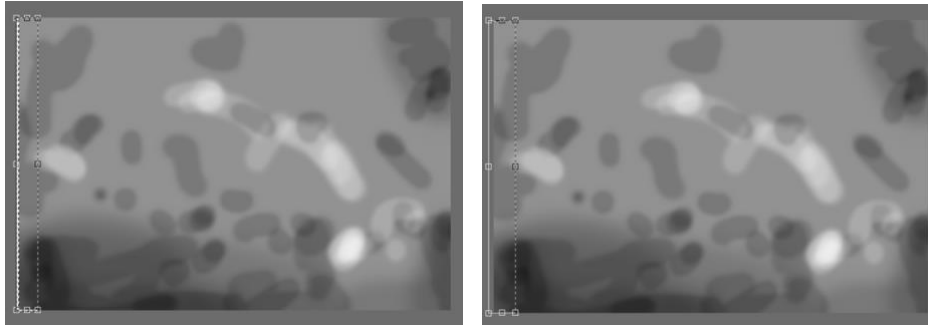
### Step Nine

Select the brush tool and set the color to middle Grey. Set the hardness to 100 and the opacity to 100. Click on the spot with once to remove the dark spot.



### Step Ten

On the new image that you moved the layer to, turn off the background layer to view the burn/dodge layers and use the rectangle marquee tool to select the area that was not affected with enough overlap to transform that edge. Hit command/Control key and the letter T to transform your selection. Hold the Com/Control key and move to the right or left, depending on the which image you chose. Then hit the Enter key to accept the change.



### Step Eleven

Compare both images and use the brush tool to make any additional corrections. Then save the layered document as a PSD.



### Step Twelve

Flatten both left and right images and save them as jpeg files.

Step Thirteen

Open the new files in SPM and create your stereographs.

Before



After

