THE WONDERFUL WORLD OF OOB'S

AN INTRODUCTION TO THE OUT OF BOUNDS STYLE OF PHOTO MANIPULATION TUTORIAL

LET'S GO!

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What are OOB's?
OUT OF BOUNDS... OR AS IT IS MORE COMMONLY KNOWN AS "OOB" IS A TECHNIQUE TO MANIPULATE PHOTO'S TO CREATE THE ILLUSION OF 3D

SEE THE EXAMPLE BELOW FOR DETAILS...

YOUR PHOTO HERE

THE FRAME

HAVING PART OF THE PIC EXTEND BEYOND THE FRAME IS HOW THE 3D ILLUSION IS CREATED

THE BACKGROUND
THE OOB TECHNIQUE HAS BEEN AROUND A LONG TIME. IF YOU BEGIN TO DISCERN THIS MODE YOU WILL FIND IT’S USE IN MANY PLACES FROM MAGAZINE COVERS TO NEWSPAPER FLYERS.

I THINK IT CAN BE ARGUED THAT M.C. ESCHER IS ONE OF THE PIONEERS WHO DEMONSTRATED THIS TECHNIQUE IN HIS WORKS ELOQUENTLY.

TAKE A LOOK AT A FEW SUBTLE AND NOT SO SUBTLE EXAMPLES BELOW...
FOR THIS TUTORIAL I WILL BE USING ADOBE’S PHOTOSHOP CS2 EDITING SOFTWARE. MOST OF THE EXAMPLES SHOULD ALSO WORK IN OTHER PHOTO EDITING SOFTWARE PACKAGES.

SO LET’S JUMP IN AND GET STARTED...

FIRST THOUGH, WHICH OF THE PHOTO’S BELOW DO YOU THINK WOULD MAKE FOR A SUITABLE OOB?
WELL TO BE HONEST JUST ABOUT ANY PHOTO CAN BE MADE INTO SOME TYPE OF OOB. THERE ARE PHOTO’S THAT WILL NATURALLY BE MUCH EASIER TO CREATE THE EFFECT, OTHERS WILL TAKE MUCH MORE THOUGHT AND MANIPULATION. THE KEY HERE IS TO PICK A PHOTO THAT IS CONDUCIVE TO THE OOB REALM WHEN BEGINNING WITH OOB’S.

FOR THIS TUTORIAL I AM GOING WITH THIS PHOTO, IT HAS SEVERAL ASPECTS THAT LEND IT TO OOB’ING.
START BY OPENING YOUR PHOTO...I WILL POST THIS PHOTO IN MY GALLERY ON FLICKR SO YOU CAN DOWNLOAD AND EDIT ON IT IF YOU DESIRE.

TO DOWNLOAD THE FILE GO HERE:

http://www.flickr.com/photos/28466683@N00/153709954/

Note: In order to get the larger size of this image you will need to sign-in to Flickr...it's free though.
1. Duplicate the background layer by right clicking on the background image icon.

2. Turn off the background layer by clicking on the eye.

Next up we will create a mask of our main image...
1. Click once on this icon...this is the layer mask. If you are not familiar with masks don't worry just follow along and it will make sense later.

2. Once you have selected the mask icon this will appear in your layer pallet. This is your mask for the main image.
1. Click once on the add layer icon.

2. This will create a new layer and place it here.

3. Select the rectangular marquee tool here.

4. Holding down on the left mouse button, drag a box roughly as shown.
1. Select the paint bucket tool.

2. Make sure that white is selected here.

3. Move your paint bucket tool into the box area and click here. The boxed area should fill with white.
1. **Select the "Contract" as shown.**

In the "Contract" pop-up window type in "30" and hit enter.
1. **On your keyboard hit the "Delete Key".**

2. **Now you should see a white frame as shown. Go to the "Select" pull-down menu and select "Deselect". This should remove the marching ants around the inside of the frame.**
1. Select the "Distort" selection as shown.
1. **Note:** do not worry too much about positioning the frame corners exactly as shown...but get them close so the frame appears as above.

2. **Note:** do not worry too much about positioning the frame corners exactly as shown...but get them close so the frame appears as above.

3. **Drag this corner to here.**

4. **Last...drag this corner as shown to this approx. location.**

1. **Grab this corner by holding down the left mouse button and dragging the corner to this point.**

2. **Drag this corner to this location.**
1. Select the add layer mask icon.

2. This will create a layer mask here.
1. Select the brush tool. Adjust the size to about 40.

2. Make sure that black is selected here.

3. You can toggle the white to black by clicking here if needed.

4. Now with the brush tool, click and hold down the left mouse button and paint the white parts of the frame that will be hidden by our dinosaur. Do it roughly as shown, we will refine it later.

5. Remove the white frame here ... same way as in step 4.
1. Left click on the add layer icon. This will add a new layer in the layer pallet.

2. Relocate the new layer's position as shown by left click and holding on it here and dragging it down to the position shown.
1. **Left click and hold here until the gradient tool is shown and select it.** *(The gradient tool is currently shown.)*

2. **Once the gradient tool has been selected, left click on the shaded bar in this location.** *(Not currently shown in this pic.)*

3. **The gradient editor will now open. Select a preset gradient that you like or make a new one to suit you. Click the "OK" button.*
1. Left click and hold starting here, drag to the lower left and release.

2. Once step one is complete, it will appear as if nothing has changed...but it has. You just applied a gradient on your layer 2.
1. **Left Click Once Here on the Layer Mask for the Main Image.**

2. **Select a Brush Here and Size It to Around 50.**

3. **Again Make Sure the Black Color is Selected as Shown and Begin Painting Away the Main Image as Shown. Paint Away Everything Outside the White Frame Except the Arm and Head of Our Dinosaur. See Note.**

**Note:** If you paint away something you should not have...no problem just toggle the black to white. White will paint the image back. (Black = remove and white = bring back.)

**Toggle White to Black**
1. OOPS...REMOVED SOMETHING YOU SHOULD NOT HAVE...EASY TO FIX...

2. CLICK HERE TO TOGGLE FROM THE BLACK TO THE WHITE AND PAINT OVER THE REMOVED AREA TO REGAIN IT BACK!

3. TOGGLE BACK TO THE BLACK AND FINISH THE REMOVAL OF THE IMAGE OUTSIDE THE FRAME WITH THE EXCEPTION OF THE DINO ARM AND HEAD. BE SURE TO ZOOM IN CLOSE TO REMOVE BACKGROUND AND NOT DINO PARTS OUTSIDE THE FRAME. USE SMALLER BRUSH SIZE AS WELL FOR TIGHT AREA'S.
1. Your Dino should now look similar to this at this point. Next we will finish our frame that we roughed in earlier.
1. **Left Click Here to Activate the Frame Mask.**
2. **Toggle to White by Left Clicking Here.**
3. **Brush Tool Should Still Be Selected,**
4. **Begin to Paint Back in the White Frame Up to the Dino’s Head and Arm Carefully.**
1. The white frame should now appear as shown and look like it continues behind the dino’s head and arm!

This OOB should really starting to look 3D!
1. **LEFT CLICK THE MAGIC WAND TOOL.**

2. **LEFT CLICK HERE IN THE GRADIENT AREA WITH THE MAGIC WAND TOOL.**

3. **NOW YOU SHOULD SEE THE MARCHING ANTS AS SHOWN.**
1. Left click "Inverse" as shown.
1. Now the marching ants will have moved to the outside of the white frame.

2. Left click on the add layer icon.
1. Left click and hold until the paint bucket can be selected. Select the paint bucket.

2. Make sure black is selected here.

3. Position the paint bucket tool inside the frame area and left click once to fill with black as shown.
1. Go to select pull-down menu and select “deselect”.

2. Reposition layer 3 as shown so that it is below the main image layer and above layer 2.
1. Left click once on the move tool here.

2. Position the move tool somewhere over the center of our image. Left click and hold...drag to the left slowly and the black layer should be moving as you drag. Release the mouse once the black layer looks as shown.
1. GOTO THE FILTER PULL-DOWN MENU AND SELECT THE BLUR FILTER... THEN SELECT THE GAUSSIAN BLUR.

2. ADJUST THE GAUSSIAN BLUR LEVEL AS SHOWN AND CLICK "OK".
1. Adjust the "opacity" as shown.
1. Zoom out as necessary to allow cropping.

2. Left click the rectangular marquee tool.

3. With the rectangular marquee tool left click and drag a box around the area that is to be retained...everything outside this box will be removed.

4. Select crop as shown to crop image.
YOUR OOB IS NOW COMPLETE...

BE SURE TO SAVE IT!

IN A FUTURE TUTORIAL WE WILL LOOK AT REFINING YOUR OOB EVEN MORE...THINGS SUCH AS SHADOWING/DOF AND WARPING FRAMES. NOW GO AND DO YOUR OWN OOB!

SERRATOR